

Anti-NONO Mouse Monoclonal Antibody [Clone ID: OTI4D9]

Catalog Number: M03515-1

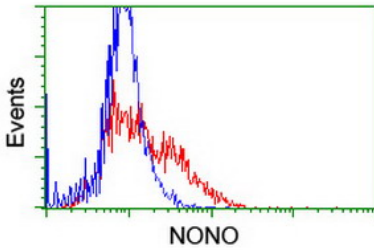
Overview

Product Name	Anti-NONO Mouse Monoclonal Antibody [Clone ID: OTI4D9]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio NONO mouse monoclonal antibody, clone OTI4D9 (formerly 4D9). Catalog# M03515-1. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Conjugate	Unconjugated
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI4D9
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q15233

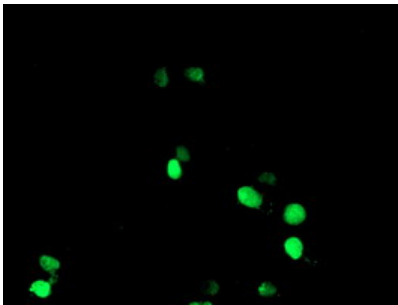
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 184-385 of human NONO (NP_031389) produced in E.coli.
Isotype	IgG1
Concentration	0.82 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~2000 IHC 1:150 IF 1:100 Flow Cytometry 1:100

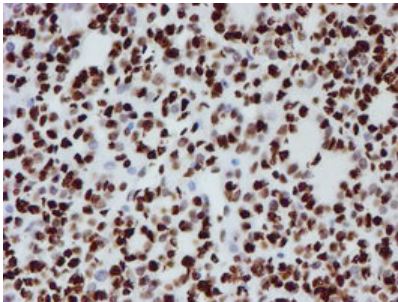
Anti-NONO Mouse Monoclonal Antibody [Clone ID: OTI4D9] (M03515-1) Images



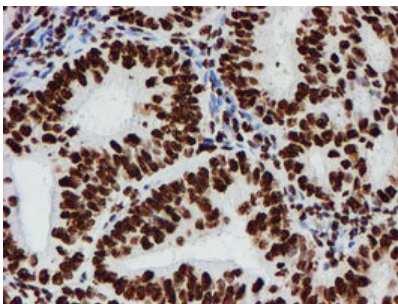
HEK293T cells transfected with either NONO (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-NONO antibody (M03515-1)



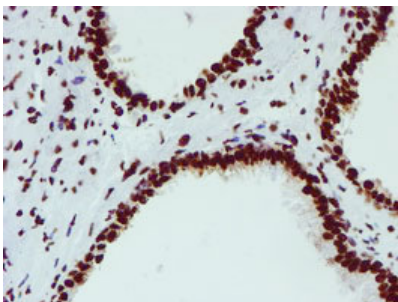
Anti-NONO mouse monoclonal antibody (M03515-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY NONO.



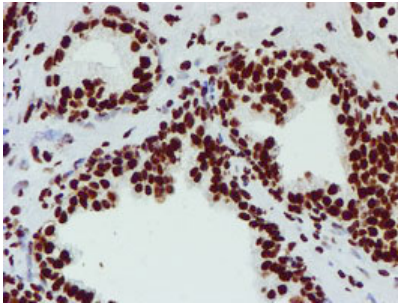
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-NONO mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



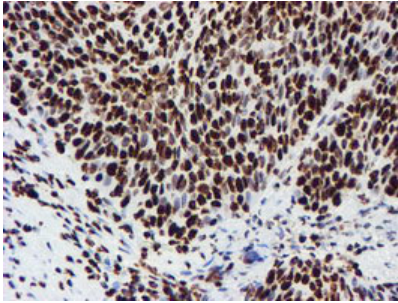
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-NONO mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



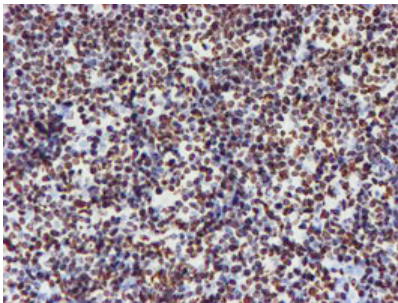
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-NONO mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



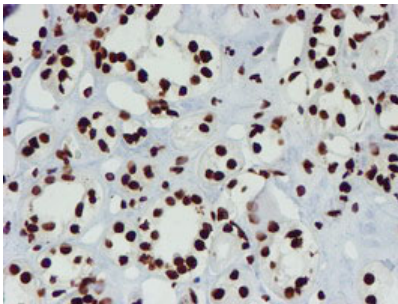
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-NONO mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



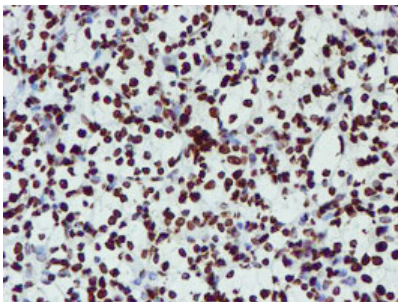
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-NONO mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-NONO mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

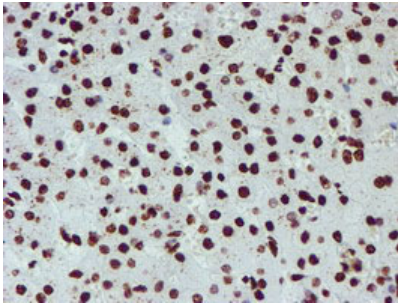


Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-NONO mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

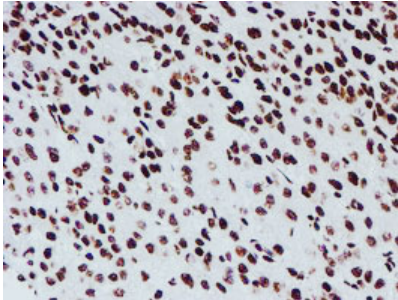


Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-NONO mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

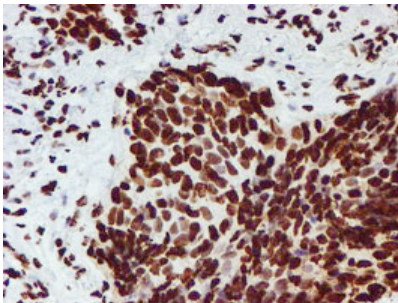
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-NONO mouse



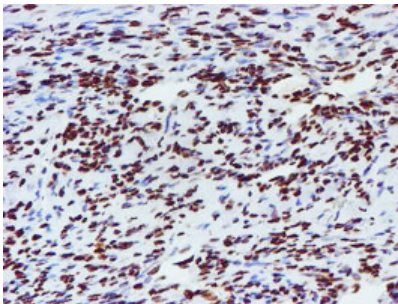
monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



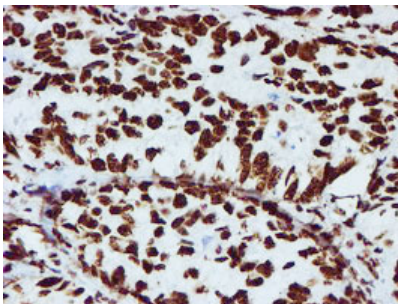
Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-NONO mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-NONO mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

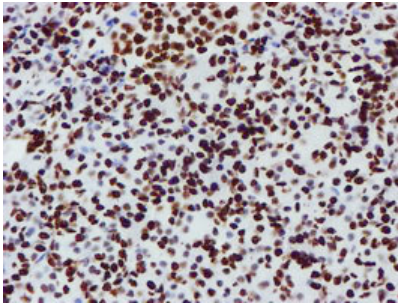


Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-NONO mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

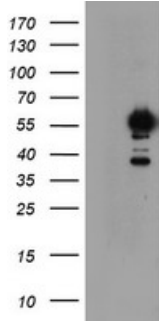


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-NONO mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

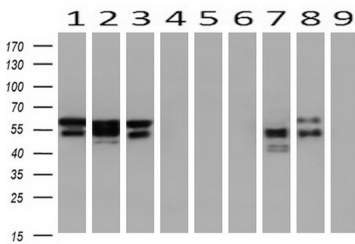
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-NONO



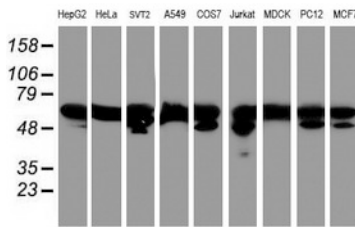
mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



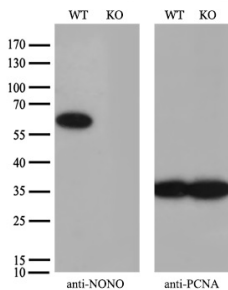
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NONO (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NONO.



Western blot analysis of extracts (10ug) from 9 Human tissue by using anti-NONO monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: Colon).

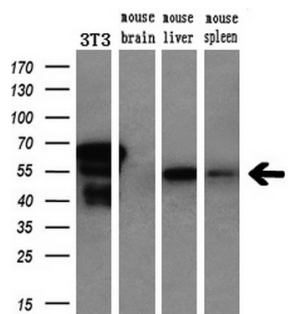


Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-NONO monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Equivalent amounts of cell lysates (10 ug per lane) of wild-type HEK293T cells (WT) and NONO-Knockout HEK293T cells (KO) were separated by SDS-PAGE and immunoblotted with anti-NONO monoclonal antibody M03515-1 (1:500). Then the blotted membrane was stripped and re-probed with anti-PCNA antibody as a loading control.

Western blot analysis of extracts (10ug) from a mouse cell line and 3 different mouse tissues by using anti-NONO monoclonal antibody (1:200).



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