

Anti-p21 Ras (HRAS) Mouse Monoclonal Antibody [Clone ID: OTI1D9]

Catalog Number: M00114-1

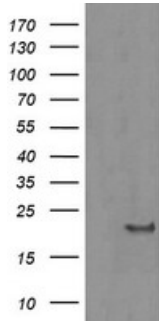
Overview

Product Name	Anti-p21 Ras (HRAS) Mouse Monoclonal Antibody [Clone ID: OTI1D9]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio HRAS mouse monoclonal antibody, clone OTI1D9. Catalog# M00114-1. Tested in IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	IF, IHC, WB
Clonality	Monoclonal OTI1D9
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 as received.
Host	Mouse
Uniprot ID	P01112

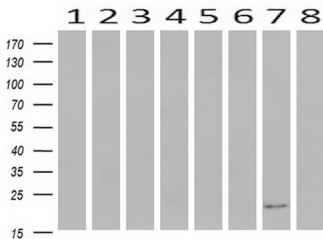
Technical Details

Immunogen	Full length human recombinant protein of human HRAS (NP_005334) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:200~2000 IHC 1:150 IF 1:100

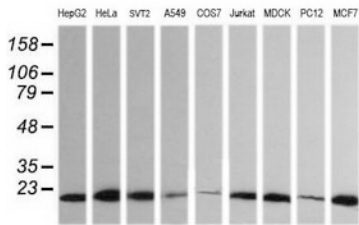
Anti-p21 Ras (HRAS) Mouse Monoclonal Antibody [Clone ID: OTI1D9] (M00114-1) Images



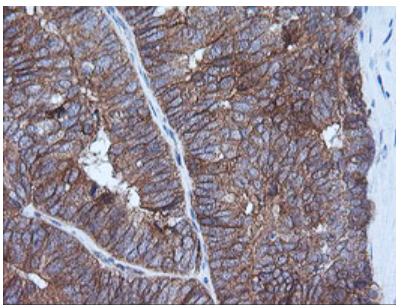
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HRAS (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HRAS.



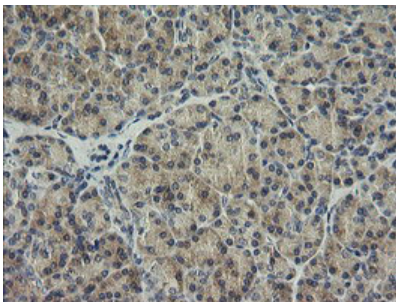
Western blot analysis of extracts (10ug) from 8 Human tissue by using anti-HRAS monoclonal antibody at 1:200 (1: Testis; 2: Uterus; 3: Breast; 4: Brain; 5: Liver; 6: Ovary; 7: Thyroid gland; 8: Colon).



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

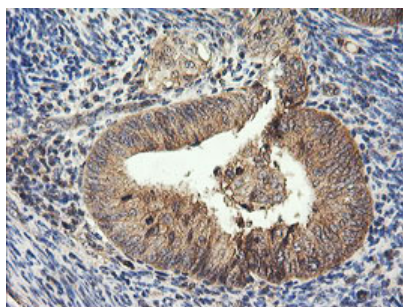


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-HRAS mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

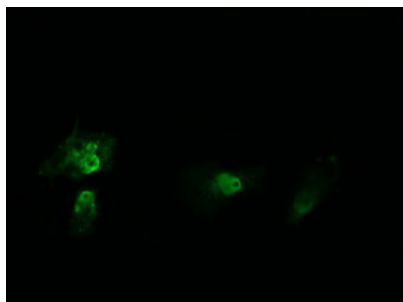


Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-HRAS mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

Immunohistochemical staining of paraffin-embedded



Adenocarcinoma of Human endometrium tissue using anti-HRAS mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunofluorescent staining of HeLa cells using anti-HRAS mouse monoclonal antibody (M00114-1).

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Anti-p21 Ras (HRAS) Mouse Monoclonal Antibody [Clone ID: OT11D9]

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