

Anti-Dextrin (DSTN) Mouse Monoclonal Antibody [Clone ID: OTI2F7]

Catalog Number: M03849

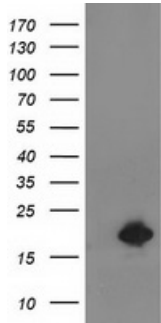
Overview

Product Name	Anti-Dextrin (DSTN) Mouse Monoclonal Antibody [Clone ID: OTI2F7]
Reactive Species	Dog, Human, Monkey, Mouse
Description	Boster Bio DSTN (Dextrin) mouse monoclonal antibody, clone OTI2F7 (formerly 2F7). Catalog# M03849. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Dog.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI2F7
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	P60981

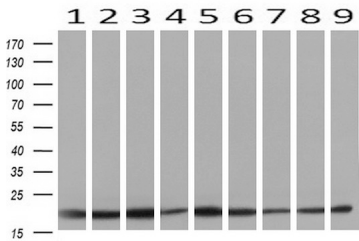
Technical Details

Immunogen	Full length human recombinant protein of human DSTN (NP_006861) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.4 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

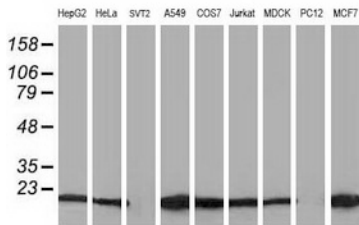
Anti-Destrin (DSTN) Mouse Monoclonal Antibody [Clone ID: OTI2F7] (M03849) Images



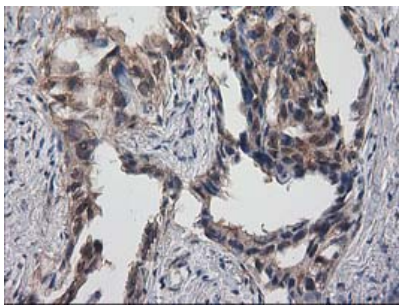
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DSTN (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DSTN.



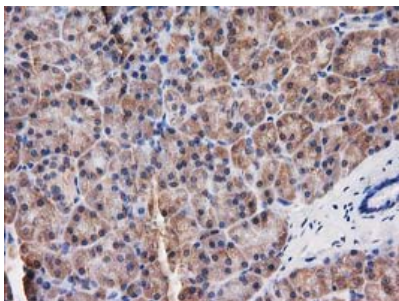
Western blot analysis of extracts (10ug) from 9 Human tissue by using anti-DSTN monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon).



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-DSTN monoclonal antibody.

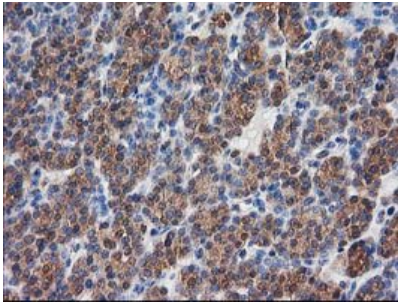


Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-DSTN mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

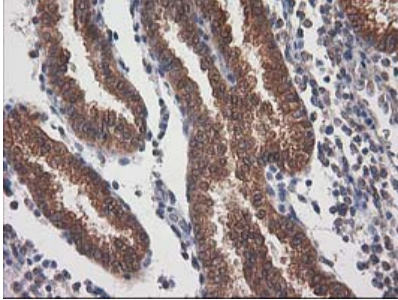


Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-DSTN mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

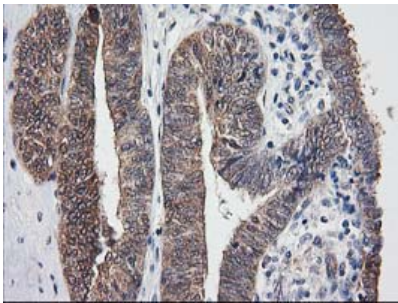
Immunohistochemical staining of paraffin-embedded



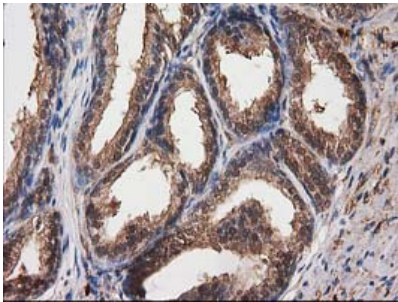
Carcinoma of Human thyroid tissue using anti-DSTN mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



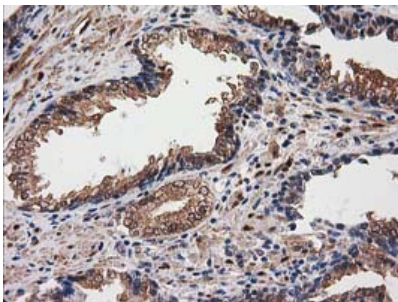
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-DSTN mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



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

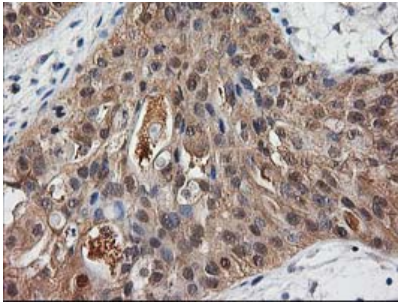


Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-DSTN mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

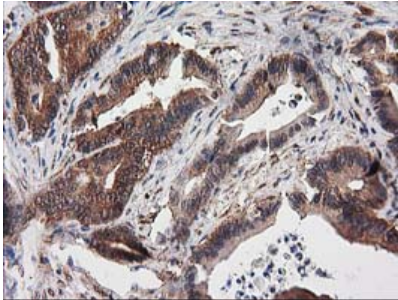


Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-DSTN mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

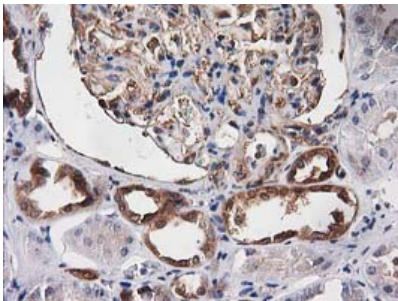
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-DSTN mouse monoclonal antibody. (Heat-induced epitope retrieval by



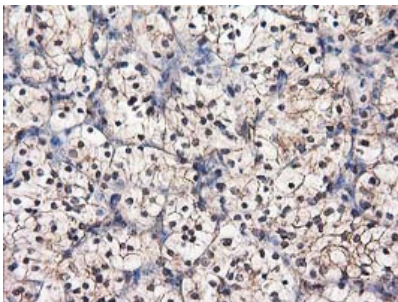
10mM citric buffer



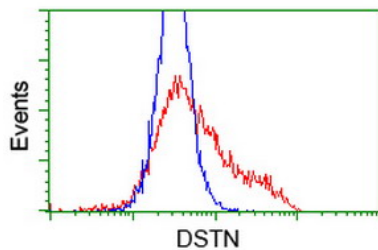
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-DSTN mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



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

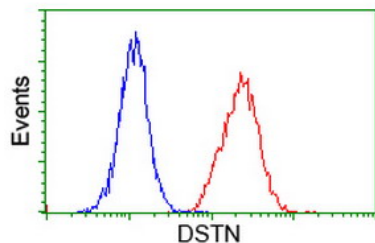
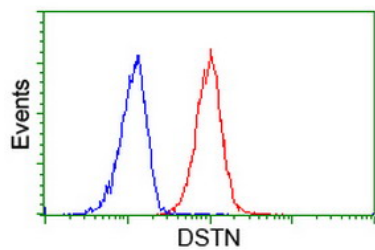


Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-DSTN mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

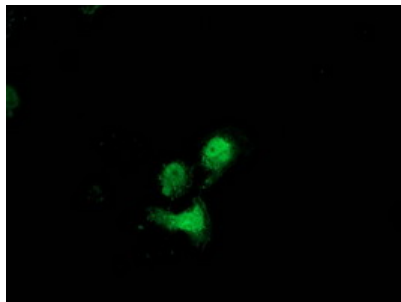


HEK293T cells transfected with either DSTN (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-DSTN antibody (M03849)

Flow cytometric Analysis of Hela cells



Flow cytometric Analysis of Jurkat cells



Anti-DSTN mouse monoclonal antibody (M03849) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY DSTN.

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