

Product Datasheet

Moesin Antibody (MSN/491) NBP2-32875

Unit Size: 100 ug

Store at 4C.

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NBP2-32875

Moesin Antibody (MSN/491)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	MSN/491
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	78 kDa

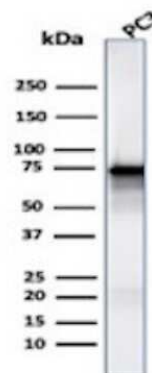
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34685) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	4478
Gene Symbol	MSN
Species	Human, Rat
Immunogen	Recombinant full-length human Moesin protein (Uniprot: P26038)

Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Simple Western 1.0 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 2-4 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

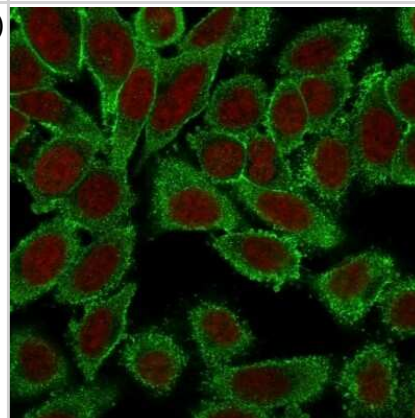


Images

Western Blot: Moesin Antibody (MSN/491) [NBP2-32875] - Western Blot Analysis of human PC3 cell lysate using Moesin Antibody (MSN/491).



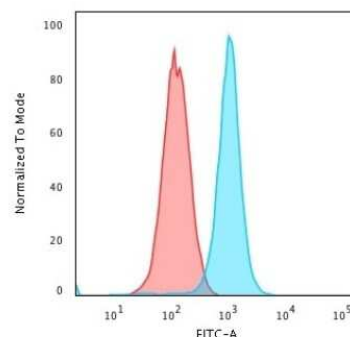
Immunocytochemistry/Immunofluorescence: Moesin Antibody (MSN/491) [NBP2-32875] - Immunofluorescence Analysis of PFA-fixed HeLa cells labeling Moesin with Moesin Antibody (MSN/491) followed by Goat anti-Mouse IgG-CF488 (Green). The nuclear counterstain is Red Dot (Red)



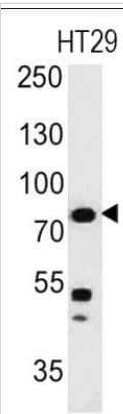
Immunohistochemistry-Paraffin: Moesin Antibody (MSN/491) [NBP2-32875] - Formalin-paraffin Rat colon stained with Moesin MAb (MSN/491)



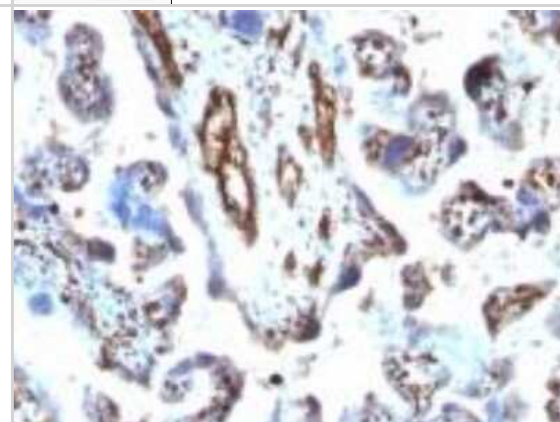
Flow Cytometry: Moesin Antibody (MSN/491) [NBP2-32875] - Flow Cytometric Analysis of K562 cells using Moesin Antibody (MSN/491) followed by Goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).



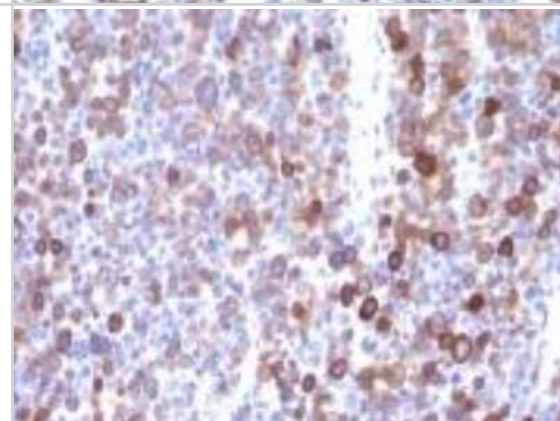
Western Blot: Moesin Antibody (MSN/491) [NBP2-32875] - Analysis using the Azide and BSA Free version of NBP2-32875. Detection of Moesin in human HT29 Cells.



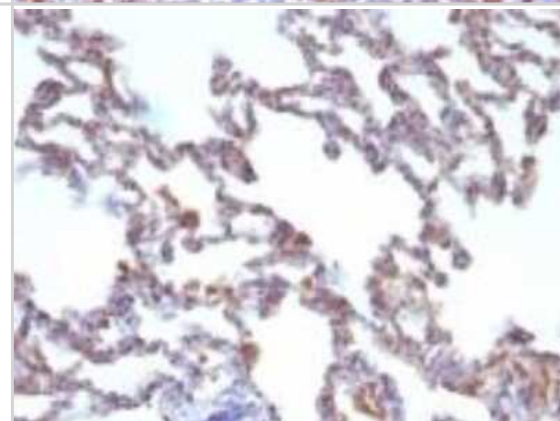
Immunohistochemistry-Paraffin: Moesin Antibody (MSN/491) [NBP2-32875] - Formalin-paraffin human placenta stained with Moesin MAb (MSN/491)



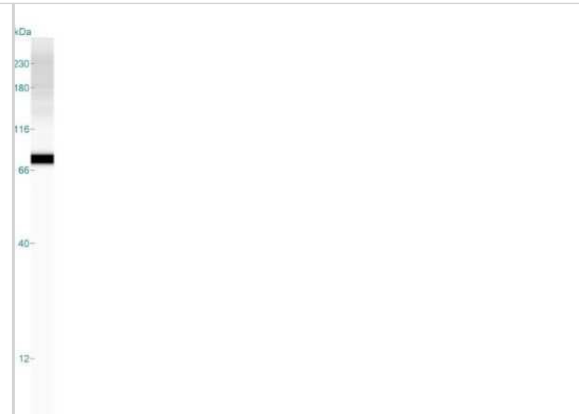
Immunohistochemistry-Paraffin: Moesin Antibody (MSN/491) [NBP2-32875] - Formalin-paraffin human Melanoma stained with Moesin Mab (MSN/491)



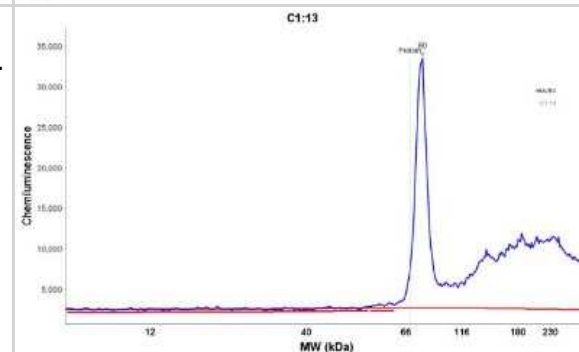
Immunohistochemistry-Paraffin: Moesin Antibody (MSN/491) [NBP2-32875] - Formalin-paraffin Rat Lung stained with Moesin MAb (MSN/491)



Simple Western: Moesin Antibody (MSN/491) [NBP2-32875] - Simple Western lane view shows a specific band for Moesin in 0.1 mg/ml of HUVEC lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Simple Western: Moesin Antibody (MSN/491) [NBP2-32875] - Electropherogram image of the corresponding Simple western lane view. Moesin antibody was used at 1 ug/ml dilution on HUVEC lysate(s) respectively.



Publications

Kovács AL, Körtési J, Prohászka Z et al. Hemizygous nonsense variant in the moesin gene (MSN) leads to a new autoimmune phenotype of Immunodeficiency 50 *Frontiers in Immunology* 2022-09-01 [PMID: 36119109] (Western Blot)



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Products Related to NBP2-32875

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00004478-P01-10ug	Recombinant Human Moesin GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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