

Product Datasheet

MDFI Antibody NBP1-45224

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-45224

MDFI Antibody

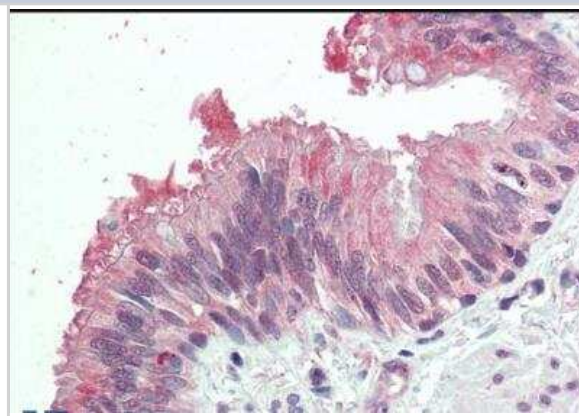
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	4188
Gene Symbol	MDFI
Species	Human
Immunogen	Peptide with sequence C-SKSTTSQIPLQAQED corresponding to internal region according to NP_005577.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 ug/ml, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	Western blot: Preliminary experiments gave an approx. 70kDa band in lysates of cell line HepG2 after 0.3ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 25kDa according to NP_005577.1. The 70kDa band was successfully blocked by incubation with the immunizing peptide. IHC: Paraffin embedded Human Lung (Bronchus).

Images

Immunohistochemistry-Paraffin: MDFI Antibody [NBP1-45224] - (5ug/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

**Publications**

Ma R, Rundle D, Jacks J et al. Inhibitor of myogenic family, a novel suppressor of store-operated currents through an interaction with TRPC1. J Biol Chem 2003-12-01 [PMID: 14530267]



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Products Related to NBP1-45224

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00004188-P01-10ug	Recombinant Human MDFI 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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