

Product Datasheet

Stomatin Antibody NBP2-26195

Unit Size: 0.1 mg

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

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NBP2-26195**Stomatin 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

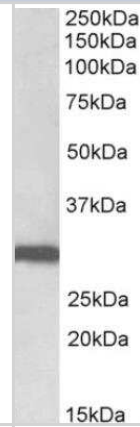
Product Description	
Host	Goat
Gene ID	2040
Gene Symbol	STOM
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_004090.4; NP_937837.1).
Immunogen	Peptide with sequence EKRHTRDSEAQR-C corresponding to N-Terminus according to NP_004090.4, NP_937837.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 5 - 10 ug/ml, Immunohistochemistry-Paraffin 1:10-1:500, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 30 kDa band observed in human erythrocytes, spleen, bone marrow and lung lysates (calculated MW of 31.7 kDa band according to NP_004090.4). IHC-P: Human liver shows membrane staining of hepatocytes and of sinusoidal lining cells.

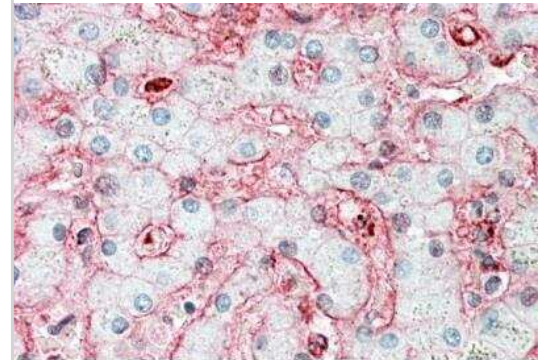


Images

Western Blot: Stomatin Antibody [NBP2-26195] - Staining of Human Lung lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: Stomatin Antibody [NBP2-26195] - Staining of Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Mrowczynska L, Salzer U, Perutkova S et al. Echinophilic proteins stomatin, sorcin, and synexin locate outside gangliosideM1 (GM1) patches in the erythrocyte membrane. Biochem Biophys Res Commun 2010-10-22 [PMID: 20858460]



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Products Related to NBP2-26195

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
NBP2-22833	Recombinant Human Stomatin His 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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