

Product Datasheet

MS4A10 Antibody (PSH0-71)

NBP3-32603

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32603

MS4A10 Antibody (PSH0-71)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PSH0-71
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	29 kDa
Product Description	
Host	Rabbit
Gene ID	341116
Gene Symbol	MS4A10
Species	Mouse, Rat
Immunogen	Synthetic peptide within mouse MS4A10 aa 218-267 / 267. (Uniprot: Q99N03)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100-1:500



Images

Western Blot: MS4A10 Antibody (PSH0-71) [NBP3-32603] - Western blot analysis of MS4A10 on different lysates with Rabbit anti-MS4A10 antibody (NBP3-32603) at 1/1,000 dilution.

Lane 1: HeLa whole cell lysate

Lane 2: HeLa overexpress mouse Ms4a10 whole cell lysate

Lysates/proteins at 30 ug/Lane.

Predicted band size: 29 kDa

Observed band size: 29/25 kDa

Exposure time: 4 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32603) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.

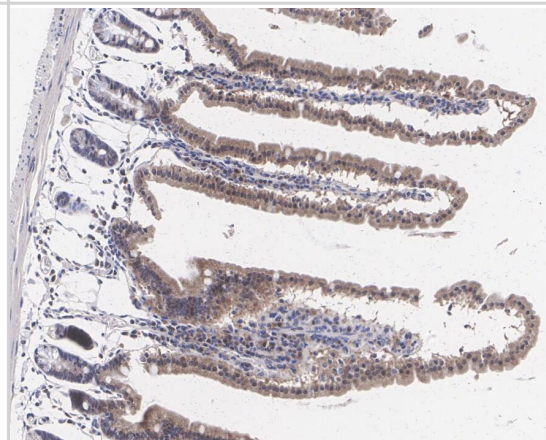
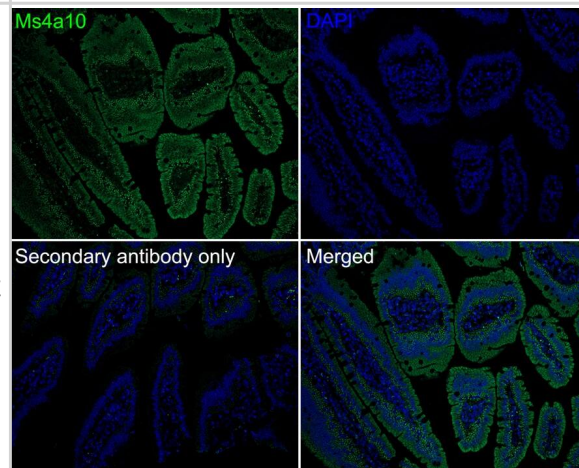
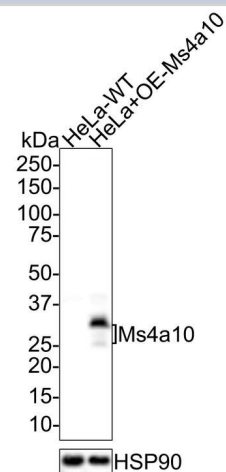
Immunohistochemistry: MS4A10 Antibody (PSH0-71) [NBP3-32603] - Immunofluorescence analysis of paraffin-embedded mouse small intestine tissue labeling MS4A10 with Rabbit anti-MS4A10 antibody (NBP3-32603) at 1/200 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 10% negative goat serum for 1 hour at room temperature, washed with PBS, and then probed with the primary antibody (NBP3-32603, green) at 1/200 dilution overnight at 4 °C, washed with PBS.

Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. Nuclei were counterstained with DAPI (blue).

Immunohistochemistry: MS4A10 Antibody (PSH0-71) [NBP3-32603] - Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue with Rabbit anti-MS4A10 antibody (NBP3-32603) at 1/100 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32603) at 1/100 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP3-32603

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-31998PEP	MS4A10 Recombinant Protein Antigen

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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