

Product Datasheet

SLC39A12 Antibody NBP2-75665

Unit Size: 100 ul

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

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Publications: 1

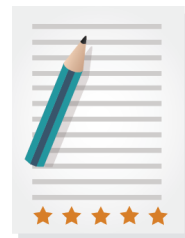
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NBP2-75665**SLC39A12 Antibody**

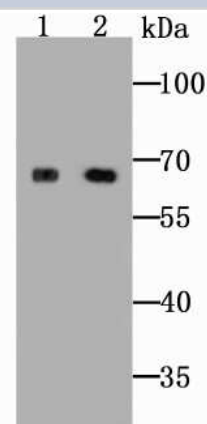
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	70 kDa

Product Description	
Host	Rabbit
Gene Symbol	SLC39A12
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human SLC39A12 aa 685-691 / 691 (Extracellular). (SwissProt: Q504Y0 Human; SwissProt: Q5FWH7 Mouse)

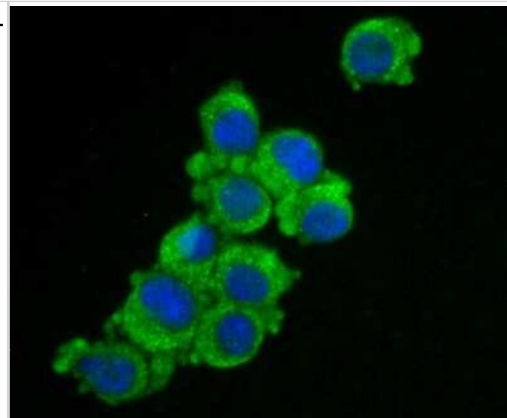
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

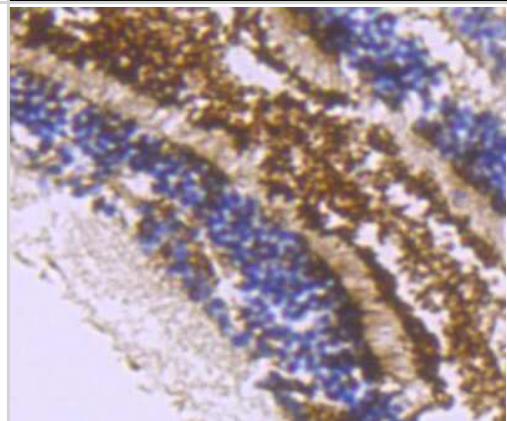
Western Blot: SLC39A12 Antibody [NBP2-75665] - Analysis of ZIP12 on HepG2 cell and rat lung tissue lysates using anti-ZIP12 antibody at 1/500 dilution.



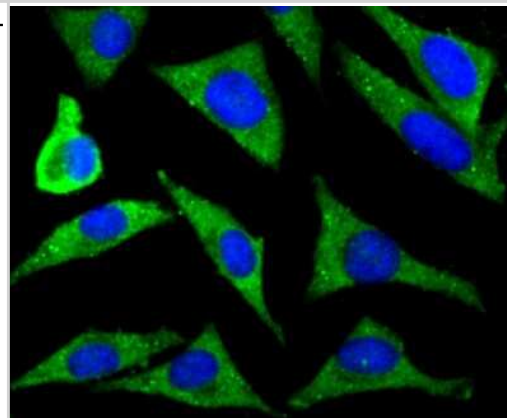
Immunocytochemistry/Immunofluorescence: SLC39A12 Antibody [NBP2-75665] - Staining ZIP12 in N2A cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



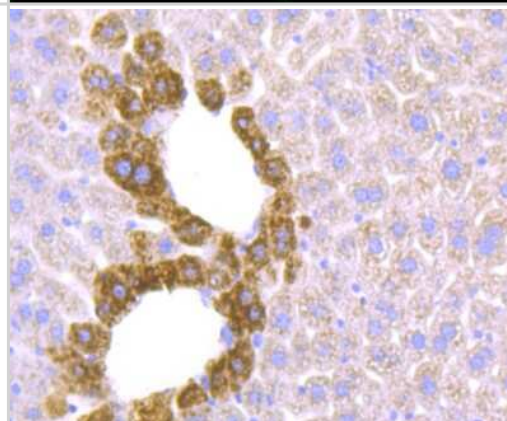
Immunohistochemistry-Paraffin: SLC39A12 Antibody [NBP2-75665] - Analysis of paraffin-embedded mouse eyeball tissue using anti-ZIP12 antibody. Counter stained with hematoxylin.



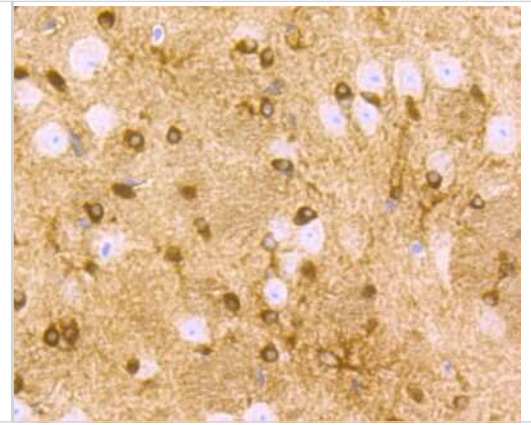
Immunocytochemistry/Immunofluorescence: SLC39A12 Antibody [NBP2-75665] - Staining ZIP12 in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: SLC39A12 Antibody [NBP2-75665] - Analysis of paraffin-embedded mouse liver tissue using anti-ZIP12 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: SLC39A12 Antibody [NBP2-75665] - Analysis of paraffin-embedded mouse brain tissue using anti-ZIP12 antibody. Counter stained with hematoxylin.



Publications

Arriaza K, Brito J, Siques P et al. Effects of Zinc on the Right Cardiovascular Circuit in Long-Term Hypobaric Hypoxia in Wistar Rats International journal of molecular sciences 2023-05-31 [PMID: 37298516] (WB, Rat)

Details:
1:200 WB dilution



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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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