

Product Datasheet

ITM2B Antibody - BSA Free

NBP1-88354

Unit Size: 0.1 ml

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

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NBP1-88354

ITM2B Antibody - BSA Free

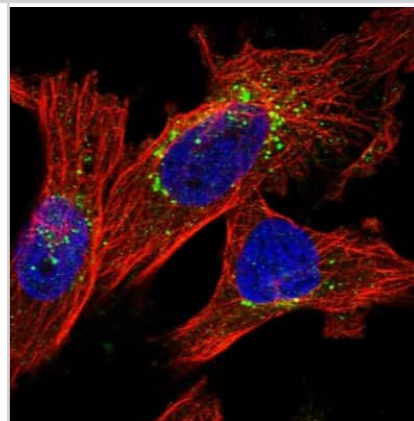
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	9445
Gene Symbol	ITM2B
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YFALQPDDVYYCGIKYIKDDVILNEPSADAPAALYQTIEENIKIFEEEEVEFISVPV PEFADSDPANIVHDFNKKLTAYLDLNLDKCYVIPLNTSIVMPPRNLELLINIKAGT YLPQSYLIHEHMVITDRIENIDHLGFFIYRLCH

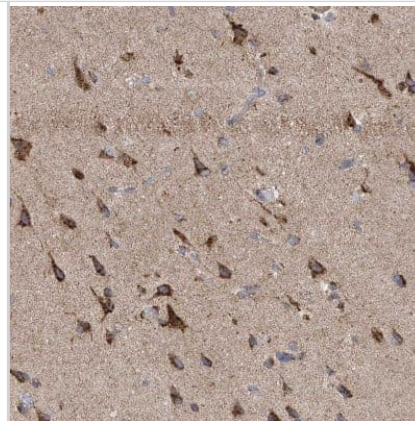
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot Reported in scientific literature (PMID: 25557390), Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

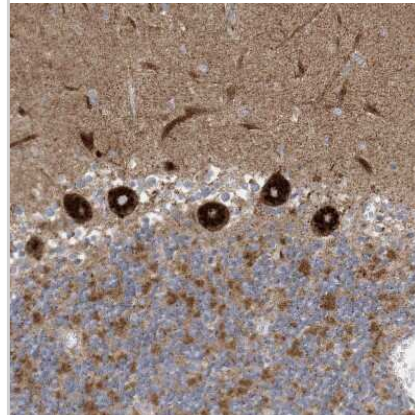
Immunocytochemistry/Immunofluorescence: ITM2B Antibody [NBP1-88354] - Staining of human cell line U-251 MG shows localization to the Golgi apparatus & vesicles. Antibody staining is shown in green.



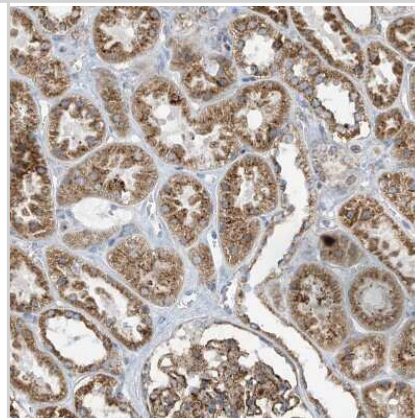
Immunohistochemistry-Paraffin: ITM2B Antibody [NBP1-88354] - Staining of human cerebral cortex shows strong granular cytoplasmic positivity in neuronal cells.



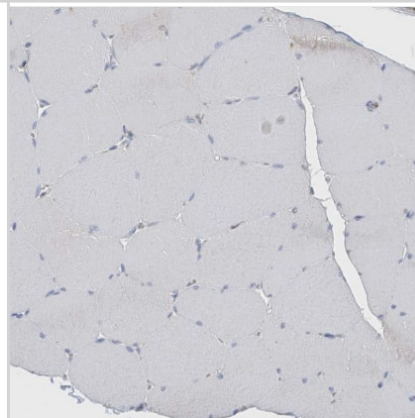
Immunohistochemistry-Paraffin: ITM2B Antibody [NBP1-88354] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: ITM2B Antibody [NBP1-88354] - Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: ITM2B Antibody [NBP1-88354] - Staining of human skeletal muscle shows no positivity in striated muscle fibers as expected.



Publications

Baron BW, Baron RM, Baron JM. The ITM2B (BRI2) gene is a target of BCL6 repression: Implications for lymphomas and neurodegenerative diseases. *Biochim Biophys Acta* 2015-05-01 [PMID: 25557390] (IF/IHC, WB, Human)



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Products Related to NBP1-88354

NBP1-88354PEP	ITM2B Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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