

Product Datasheet

SLC25A45 Antibody - BSA Free

NBP2-30521

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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Publications: 1

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NBP2-30521

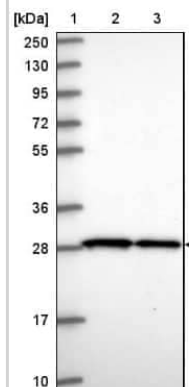
SLC25A45 Antibody - BSA Free

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	
Description	Novus Biologicals Rabbit SLC25A45 Antibody - BSA Free (NBP2-30521) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SLC25A45 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	283130
Gene Symbol	SLC25A45
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (84%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: FDLIKVRLQNQTEPRAQPGSPPPRYQGPVHCAASIFREEGPRGLFRGAWALTL RDTPTVGIYFITYEGLCRQYTPEGQN
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, 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.

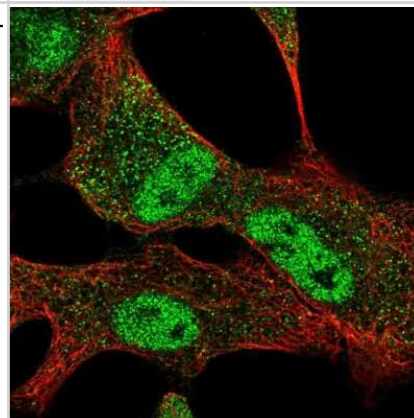


Images

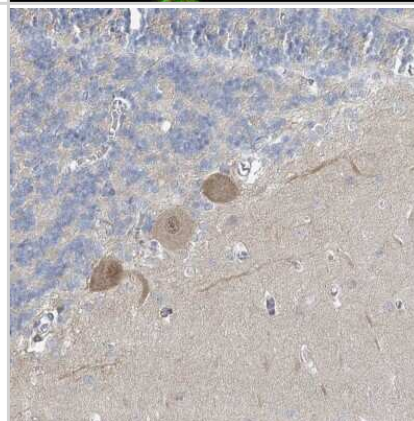
Western Blot: SLC25A45 Antibody [NBP2-30521] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG



Immunocytochemistry/Immunofluorescence: SLC25A45 Antibody [NBP2-30521] - Immunofluorescent staining of human cell line A549 shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: SLC25A45 Antibody [NBP2-30521] - Staining of human cerebellum shows moderate cytoplasmic and nuclear positivity in Purkinje cells.



Publications

Jungfleisch J, Bottcher R, Tallo-Parra M et al. CHIKV infection reprograms codon optimality to favor viral RNA translation by altering the tRNA epitranscriptome Nature communications 2022-08-11 [PMID: 35953468] (WB, Human)

Details:
Supplementary Figure 9



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Products Related to NBP2-30521

NBP2-30521PEP	SLC25A45 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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