

Product Datasheet

SLC25A22 Antibody - BSA Free NBP1-84880

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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NBP1-84880

SLC25A22 Antibody - BSA Free

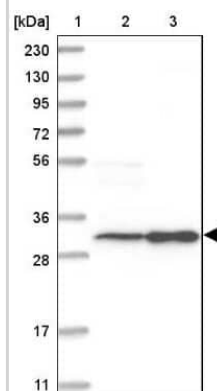
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit SLC25A22 Antibody - BSA Free (NBP1-84880) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79751
Gene Symbol	SLC25A22
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RSEGYFGMYRGA AVNLT LVTPEKAIKLAANDFFRHQLSKDGQKLTLLKEMLAG CGAGTCQVIVTTPMEMLKIQLQDAGR IAAQRKILAAQGQLSAQGGGAQPSVE

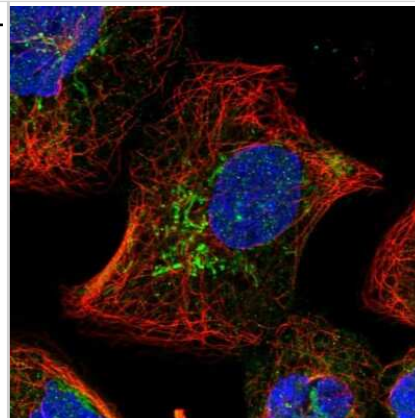
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

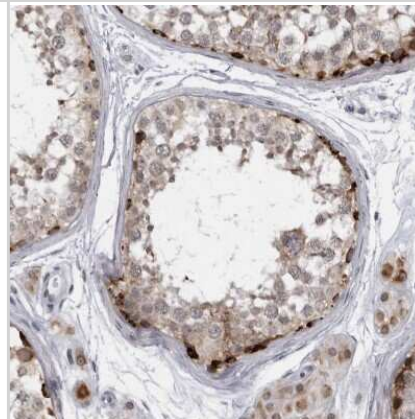
Western Blot: SLC25A22 Antibody [NBP1-84880] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



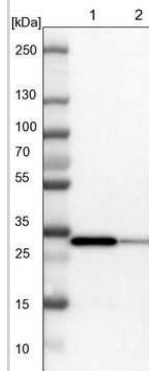
Immunocytochemistry/Immunofluorescence: SLC25A22 Antibody [NBP1-84880] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm & mitochondria.



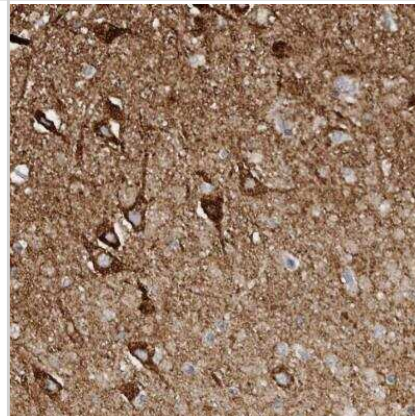
Immunohistochemistry-Paraffin: SLC25A22 Antibody [NBP1-84880] - Staining of human testis shows strong granular positivity in cytoplasm in a subset of cells in seminiferous ducts.



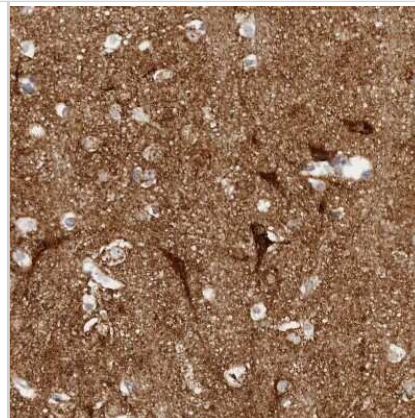
Western Blot: SLC25A22 Antibody [NBP1-84880] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



Immunohistochemistry-Paraffin: SLC25A22 Antibody [NBP1-84880] - Staining of human hippocampus shows strong cytoplasmic positivity in neuronal cells and neuropil.



Immunohistochemistry-Paraffin: SLC25A22 Antibody [NBP1-84880] - Staining of human cerebral cortex shows strong granular positivity in cytoplasm in neurons.



Immunohistochemistry-Paraffin: SLC25A22 Antibody [NBP1-84880] - Staining of human prostate shows strong granular positivity in cytoplasm in glandular cells.



Immunohistochemistry-Paraffin: SLC25A22 Antibody [NBP1-84880] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP1-84880

NBP1-84880PEP	SLC25A22 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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