

Product Datasheet

SLC25A1 Antibody - BSA Free NBP1-31851

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-31851

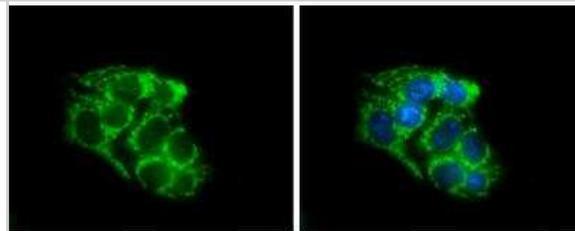
SLC25A1 Antibody - BSA Free

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	34 kDa
Product Description	
Host	Rabbit
Gene ID	6576
Gene Symbol	SLC25A1
Species	Human, Mouse, Rat
Reactivity Notes	Xenopus laevis (88%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human SLC25A1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

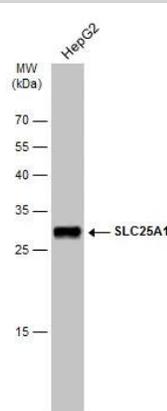


Images

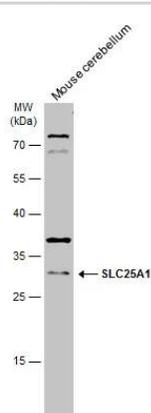
Immunocytochemistry/Immunofluorescence: SLC25A1 Antibody [NBP1-31851] - HepG2 cells were fixed in ice-cold MeOH for 5 min. Green: SLC25A1 protein stained by SLC25A1 antibody [N1C1] diluted at 1:500. Blue: Hoechst 33342 staining.



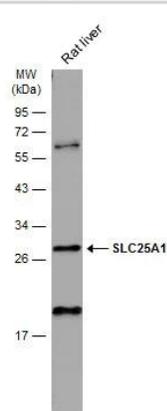
Western Blot: SLC25A1 Antibody [NBP1-31851] - Whole cell extract (30 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with SLC25A1 antibody [N1C1] (NBP1-31851) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: SLC25A1 Antibody [NBP1-31851] - Mouse tissue extract (30 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with SLC25A1 antibody [N1C1] (NBP1-31851) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: SLC25A1 Antibody [NBP1-31851] - Rat tissue extract (30 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with SLC25A1 antibody [N1C1] (NBP1-31851) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Li Y, Li YC, Liu XT et al. Blockage of citrate export prevents TCA cycle fragmentation via Irg1 inactivation Cell reports 2022-02-15 [PMID: 35172156] (WB, Mouse)

Ke Q, Shi C, Lv Y et al. SGLT2 inhibitor counteracts NLRP3 inflammasome via tubular metabolite itaconate in fibrosis kidney FASEB journal : official publication of the Federation of American Societies for Experimental Biology 2022-01-01 [PMID: 34918381] (WB, Mouse)

Da W, Tao L, Wen K et al. Protective Role of Melatonin Against Postmenopausal Bone Loss via Enhancement of Citrate Secretion From Osteoblasts Front. Pharmacol. 2020-05-19 [PMID: 32508637] (WB, Mouse)





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Products Related to NBP1-31851

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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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