

Product Datasheet

SLC7A5/LAT1 Antibody - BSA Free NBP3-09988-100ul

Unit Size: 100 ul

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

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Updated 2/26/2025 v.20.1

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NBP3-09988-100ul

SLC7A5/LAT1 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	47 kDa

Product Description

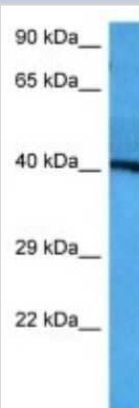
Host	Rabbit
Gene ID	8140
Gene Symbol	SLC7A5
Species	Mouse
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of mouse SLC7A5/LAT1 (NP_003477.4). Peptide sequence IAVSFWKTPECGIGFTIILSGLPVYFFGVWWKNKPKWLLQGIFSTTVLC

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: SLC7A5/LAT1 Antibody [NBP3-09988] - Western blot analysis of SLC7A5/LAT1 in Mouse Brain lysates. Antibody dilution at 1.0ug/ml

**Publications**

Rivera CN, Hinkle JS, Watne RM et al. PPAR α Agonism with GW501516 Increases Myotube PGC-1 α Content and Reduces BCAA Media Content Independent of Changes in BCAA Catabolic Enzyme Expression PPAR research 2023-06-06 [PMID: 37325367] (Western Blot, Mouse)

Rivera CN, Watne RM, Brown ZA et al. Effect of AMPK activation and glucose availability on myotube LAT1 expression and BCAA utilization Amino acids 2022-12-22 [PMID: 36547760]

Rivera CN, Watne RM, Brown ZA et al. Effect of AMPK activation and glucose availability on myotube LAT1 expression and BCAA utilization Amino acids 2022-12-22 [PMID: 36547760]





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Products Related to NBP3-09988-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-33662PEP	SLC7A5/LAT1 Recombinant Protein Antigen
DVE00	VEGF [HRP]

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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