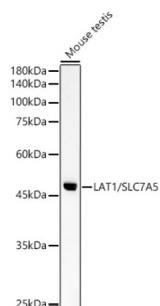
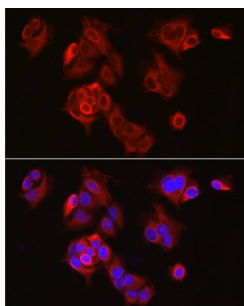


Large Neutral Amino Acid Transporter 1 / LAT1 (SLC7A5) Antibody

Catalogue No.: abx007200



Western blot analysis of lysates from Mouse testis, using LAT1/SLC7A5 Antibody at 1/900 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 60s.



Immunofluorescence analysis of MCF7 cells using LAT1/SLC7A5 Antibody at dilution of 1/300 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

Large Neutral Amino Acid Transporter 1 / LAT1 (SLC7A5) Antibody is a Rabbit Polyclonal Antibody against Large Neutral Amino Acid Transporter 1 / LAT1 (SLC7A5).

Target: Large Neutral Amino Acid Transporter 1 / LAT1 (SLC7A5)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IF/ICC: 1/100 - 1/500. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-125 of human LAT1/SLC7A5.

Isotype: IgG

Form: Liquid

Datasheet

Version: 4.0.0
Revision date: 05 Jun 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q01650 (UniProt , ExPASy)
Gene Symbol:	SLC7A5
GeneID:	8140
NCBI Accession:	NP_003477.4
KEGG:	hsa:8140
String:	9606.ENSP00000261622
Molecular Weight:	Calculated MW: 55 kDa Observed MW: 39/50 kDa
Buffer:	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.