

Rabbit anti-Human, mouse SLC1A6 Polyclonal Antibody | anti-SLC1A6 antibody

SLC1A6 Antibody

CATALOG # AAA229332	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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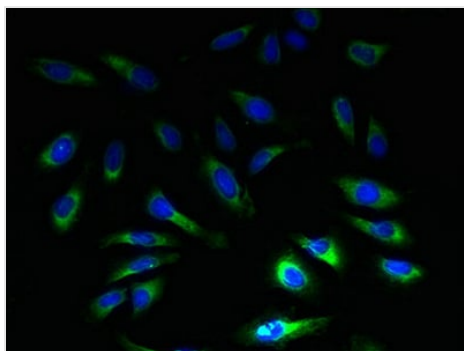
PRODUCT SYNONYMS

SLC1A6; Polyclonal Antibody; SLC1A6 Antibody; Excitatory amino acid transporter 4; Sodium-dependent glutamate/aspartate transporter; Solute carrier family 1 member 6; EAAT4; anti-SLC1A6 antibody

PRODUCT SPECIFICATIONS

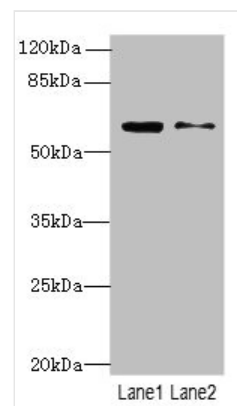
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	312
Applicable Applications for anti-SLC1A6 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant human Excitatory amino acid transporter 4 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18775 / sc-50403
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA229332 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western blotAll lanes: SLC1A6 antibody at 2ug/mlLane 1: Mouse kidney tissueLane 2: HeLa whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 62,35 kDaObserved band size: 62 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLC1A6 antibody	Transports L-glutamate and also L- and D-aspartate. Seems to act as a symport by cotransporting sodium.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	442535521
NCBI GeneID	6511
NCBI Accession #	NP_001259016.1
NCBI GenBank Nucleotide #	NM_001272087.1
UniProt Accession #	P48664; Q8N753
Molecular Weight	34,846 Da
NCBI Official Full Name	excitatory amino acid transporter 4 isoform 1
NCBI Official Synonym Full Names	solute carrier family 1 member 6
NCBI Official Symbol	SLC1A6
NCBI Official Synonym Symbols	EAAT4
NCBI Protein Information	excitatory amino acid transporter 4
UniProt Protein Name	Excitatory amino acid transporter 4
UniProt Gene Name	SLC1A6
UniProt Synonym Gene Names	EAAT4
UniProt Entry Name	EAA4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/slc1a6-antibody-immunofluorescence-western-blot-elisa/229332>