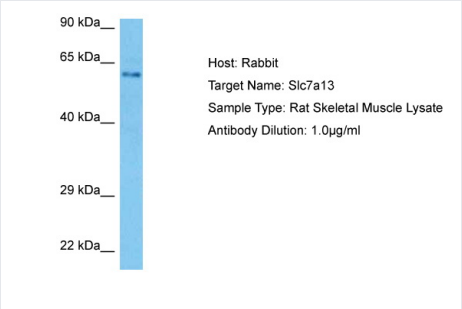
SLC7A13 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SLC7A13, Polyclonal Antibody
Full Product Name	SLC7A13 Antibody - N-terminal region
Product Gene Name	anti-SLC7A13 antibody
Immunogen Sequence	Synthetic peptide located within the following region: MAMDIEKKIY LKRQLGYFWG TNFLIINIIG AGIFVSPKGV LQYSSMNVGV
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Rat
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purity/Purification	Affinity purified
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	SLC7A13 peptide (MBS3248394) is used for blocking the activity of SLC7A13 antibody (MBS3223828)
Molecular Weight	54 kDa
3D Structure	ModBase 3D Structure for Q5RKI7
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of rat SLC7A13
Product Categories/Family for anti-SLC7A13 antibody	Polyclonal; Cell Biology
Applications Tested/Suitable for anti-SLC7A13 antibody	Western Blot (WB)
Related Product Information for anti-SLC7A13 antibody	Mediates the transport L-aspartate and L-glutamate in a sodium-independent manner.
Other Notes	Small volumes of anti-SLC7A13 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SLC7A13 purchase	MBS3223828 is an antibody targeting SLC7A13. Also known as SLC7A13 Antibody - N-terminal region. Reactive in Rat. Host: Rabbit.



Western Blot (WB) of anti-SLC7A13 antibody
Host: RabbitTarget Name: SLC7A13Sample Tissue: Rat Skeletal Muscle lysatesAntibody Dilution: 1ug/ml

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SLC7A13. It may not necessarily be applicable to this product.

NCBI GI #	58865770
NCBI GeneID	313089
NCBI Accession #	NP_001012100
UniProt Primary Accession #	Q5RKI7
UniProt Related Accession #	Q5RKI7
GenBank Nucleotide #	NM_001012100.1
NCBI Official Full Name	solute carrier family 7 member 13
NCBI Official Synonym Full Names	solute carrier family 7 member 13
NCBI Official Symbol	Slc7a13
UniProt Protein Name	Solute carrier family 7 member 13
UniProt Synonym Protein Names	Sodium-independent aspartate/glutamate transporter 1
Protein Family	Solute carrier family
UniProt Gene Name	Slc7a13
UniProt Entry Name	S7A13_RAT
NCBI Protein Information	solute carrier family 7 member 13
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Online datasheet: https://www.mybiosource.com/polyclonal-rat-antibody/slc7a13/3223828