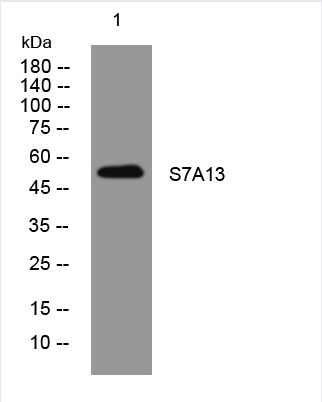
S7A13 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	S7A13, Polyclonal Antibody
Full Product Name	S7A13 Antibody
Product Gene Name	anti-S7A13 antibody
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	This antibody detects endogenous levels of S7A13 at Human/Mouse/Rat
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	52,114 Da
3D Structure	ModBase 3D Structure for Q8TCU3
Immunogen	Synthesized peptide derived from human S7A13 AA: 20-50
Modification	Unmodified/Total
Product Categories/Family for anti-S7A13 antibody	Primary Antibodies
Applications Tested/Suitable for anti-S7A13 antibody	Western Blot (WB)
Application Notes for anti-S7A13 antibody	WB: 1:500-2000
Related Product Information for anti-S7A13 antibody	MBS9520777 is an antibody targeting S7A13. Also known as S7A13 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-S7A13 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.



Western Blot (WB) of anti-S7A13 antibody
Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4 degree over night

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for S7A13. It may not necessarily be applicable to this product.

NCBI GI #	71999149
NCBI GeneID	157724
NCBI Accession #	NP_620172.2
UniProt Primary Accession #	Q8TCU3
UniProt Secondary Accession #	Q05C37; Q08AH9; Q96N84
UniProt Related Accession #	Q8TCU3
GenBank Nucleotide #	NM_138817.2
NCBI Official Full Name	solute carrier family 7 member 13
NCBI Official Synonym Full Names	solute carrier family 7 (anionic amino acid transporter), member 13
NCBI Official Symbol	SLC7A13
NCBI Official Synonym Symbols	AGT1; XAT2; AGT-1
UniProt Protein Name	Solute carrier family 7 member 13
UniProt Synonym Protein Names	Sodium-independent aspartate/glutamate transporter 1; X-amino acid transporter 2
UniProt Gene Name	SLC7A13
UniProt Synonym Gene Names	AGT1; XAT2
UniProt Entry Name	S7A13_HUMAN
NCBI Protein Information	solute carrier family 7 member 13; X-amino acid transporter 2; amino acid transporter XAT2; sodium-independent aspartate/glutamate transporter 1; solute carrier family 7, (cationic amino acid transporter, y+ system) member 13
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