

Rabbit SLC37A4 Polyclonal Antibody | anti-SLC37A4 antibody

SLC37A4 Polyclonal Antibody

CATALOG # AAA174310	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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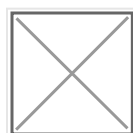
PRODUCT SYNONYMS

SLC37A4; Polyclonal Antibody; SLC37A4 Polyclonal Antibody; G6PT1; G6PT2; G6PT3; Glucose-5-phosphate transporter; Glucose-6-phosphatase; transport (glucose) protein 3; transport (glucose-6-phosphate) protein 1; transport (phosphate/pyrophosphate) protein 2; Glucose-6-phosphate translocase; Glucose-6-phosphate transporter 1; GSD1b; GSD1c; GSD1d; MGC15729; Microsomal glucose-6-phosphate transporter; PRO0685; Solute carrier family 37 (glucose-6-phosphate transporter); member 4; Solute carrier family 37 member 4; Transformation-related gene 19 protein; TRG-19; TRG19; anti-SLC37A4 antibody

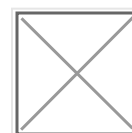
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	451
Applicable Applications for anti-SLC37A4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human SLC37A4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

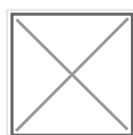
IMAGES



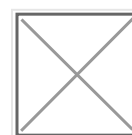
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using SLC37A4 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse lung using SLC37A4 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver using SLC37A4 antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using SLC37A4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC37A4 antibody	This gene regulates glucose-6-phosphate transport from the cytoplasm to the lumen of the endoplasmic reticulum, in order to maintain glucose homeostasis. It also plays a role in ATP-mediated calcium sequestration in the lumen of the endoplasmic reticulum. Mutations in this gene have been associated with various forms of glycogen storage disease. Alternative splicing in this gene results in multiple transcript variants.
Product Categories/Family for anti-SLC37A4 antibody	Cancer; Cardiovascular; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	256219483
NCBI GeneID	2542
NCBI Accession #	NP_001157749.1
NCBI GenBank Nucleotide #	NM_001164277.1
UniProt Accession #	O43826; O96016; Q5J7V4; Q9UI19; Q9UNS4
Molecular Weight	Calculated: 46kDa; 48kDa Observed: 46kDa
NCBI Official Full Name	glucose-6-phosphate exchanger SLC37A4 isoform 1
NCBI Official Synonym Full Names	solute carrier family 37 member 4
NCBI Official Symbol	SLC37A4
NCBI Official Synonym Symbols	G6PT1; G6PT2; G6PT3; GSD1b; GSD1c; GSD1d; TRG19; TRG-19; PRO0685
NCBI Protein Information	glucose-6-phosphate exchanger SLC37A4
UniProt Protein Name	Glucose-6-phosphate exchanger SLC37A4
UniProt Gene Name	SLC37A4
UniProt Synonym Gene Names	G6PT; G6PT1; TRG-19ImportedManual assertion inferred from database entriesEMBL:AAS00495.1

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://stage.aaabiotech.com/polyclonal/slc37a4-antibody-immunohistochemistry-western-blot-elisa/174310>