

Rabbit SLC37A4 Polyclonal Antibody | anti-SLC37A4 antibody

Anti-SLC37A4 Antibody

CATALOG # AAA264628	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SLC37A4; Polyclonal Antibody; Anti-SLC37A4 Antibody; G6PT; G6PT1; Glucose-6-phosphate translocase; Glucose-5-phosphate transporter; Solute carrier family 37 member 4; Transformation-related gene 19 protein; TRG-19; anti-SLC37A4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SLC37A4 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-SLC37A4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human SLC37A4. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SLC37A4 staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SLC37A4 expression in mouse kidney (A), rat liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC37A4 antibody	Rabbit polyclonal antibody to SLC37A4
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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	46,360 Da
NCBI Official Full Name	glucose-6-phosphate translocase isoform 1
NCBI Official Synonym Full Names	solute carrier family 37 (glucose-6-phosphate transporter), 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 translocase; glucose-5-phosphate transporter; transformation-related gene 19 protein; microsomal glucose-6-phosphate transporter; glucose-6-phosphatase, transport (glucose) protein 3; glucose-6-phosphatase, transport (glucose-6-phospha
UniProt Protein Name	Glucose-6-phosphate translocase
UniProt Gene Name	SLC37A4
UniProt Synonym Gene Names	G6PT; G6PT1; PRO0685; TRG19; TRG-19
UniProt Entry Name	G6PT1_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://stage.aaabiotech.com/polyclonal/slc37a4-antibody-immunohistochemistry-western-blot-elisa/264628>