Rabbit anti-Human SLC25A3 Polyclonal Antibody | anti-SLC25A3 antibody

SLC25A3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307920	**Rabbit**	**Human**	**Immunohistochemistry**

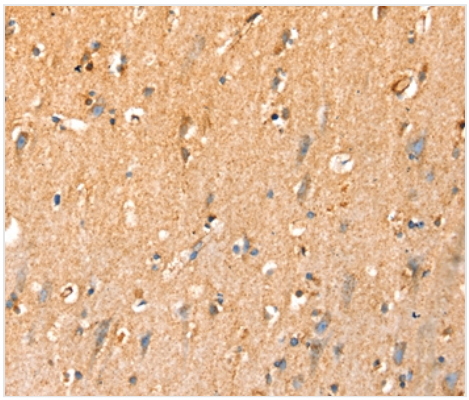
PRODUCT SYNONYMS

SLC25A3; Polyclonal Antibody; SLC25A3 Antibody; PHC; PTP; OK/SW-cl.48; anti-SLC25A3 antibody

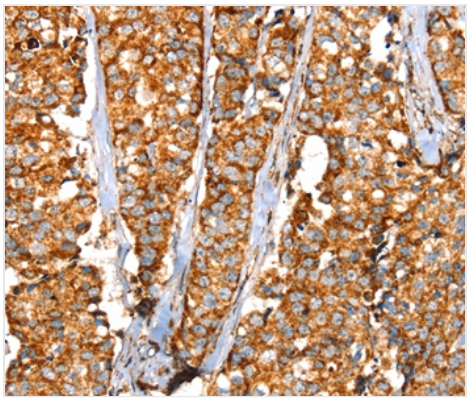
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLC25A3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	361
Applicable Applications for anti-SLC25A3 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3
Target Name	SLC25A3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/35.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/35.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A3 antibody	The protein encoded by this gene catalyzes the transport of phosphate into the mitochondrial matrix, either by proton cotransport or in exchange for hydroxyl ions. The protein contains three related segments arranged in tandem which are related to those found in other characterized members of the mitochondrial carrier family. Both the N-terminal and C-terminal regions of this protein protrude toward the cytosol.
Product Categories/Family for anti-SLC25A3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505775
NCBI GeneID	5250
NCBI Accession #	NP_002626.1
NCBI GenBank Nucleotide #	NM_002635.3
UniProt Accession #	Q00325; Q7Z7N7; Q96A03; B3KS34
Molecular Weight	39,959 Da
NCBI Official Full Name	phosphate carrier protein, mitochondrial isoform b
NCBI Official Synonym Full Names	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3
NCBI Official Symbol	SLC25A3
NCBI Official Synonym Symbols	PHC; PTP; OK/SW-cl.48
NCBI Protein Information	phosphate carrier protein, mitochondrial
UniProt Protein Name	Phosphate carrier protein, mitochondrial
UniProt Gene Name	**SLC25A3**
UniProt Synonym Gene Names	PHC; PTP
UniProt Entry Name	MPCP_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/slc25a3-antibody-immunohistochemistry-elisa/307920