

Rabbit anti-Human SLC41A3 Polyclonal Antibody | anti-SLC41A3 antibody

SLC41A3 Antibody

CATALOG # AAA307093	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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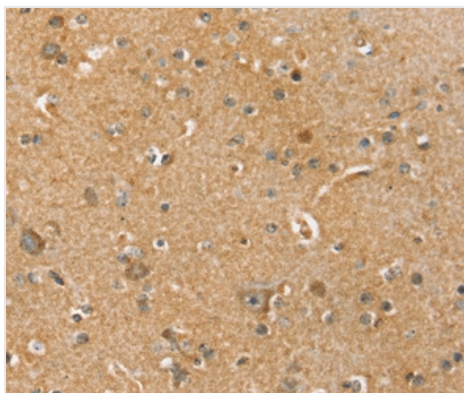
PRODUCT SYNONYMS

SLC41A3; Polyclonal Antibody; SLC41A3 Antibody; SLC41A1-L2; anti-SLC41A3 antibody

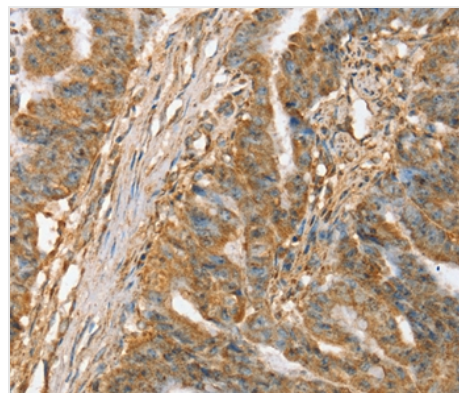
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLC41A3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3.1 mg/ml (varies by lot)
Sequence Length	507
Applicable Applications for anti-SLC41A3 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human solute carrier family 41, member 3
Target Name	SLC41A3
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/45.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/45.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC41A3 antibody	SLC41A3 (solute carrier family 41 member 3) is a 507 amino acid multi-pass membrane protein that belongs to the SLC41A transporter family that includes SLC41A1 and SLC41A2. Localizing to the cell membrane, SLC41A3 contains ten transmembrane domains and is believed to function as a plasma-membrane cation transporter. Its other two family members, SLC41A1 and SLC41A2, have been characterized to function as magnesium transporters and are essential for maintaining magnesium homeostasis within the cell.
Product Categories/Family for anti-SLC41A3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549673
NCBI GeneID	54946
NCBI Accession #	NP_001008485.1
NCBI GenBank Nucleotide #	NM_001008485.1
UniProt Accession #	Q96GZ6; Q8N342; Q8NB27; Q9H9I6; Q9HAB1; Q9NX30; A6ND60; B3KSD9; B7Z4Y2; C9JE96; E7ENY4
Molecular Weight	52,479 Da
NCBI Official Full Name	solute carrier family 41 member 3 isoform 1
NCBI Official Synonym Full Names	solute carrier family 41, member 3
NCBI Official Symbol	SLC41A3
NCBI Official Synonym Symbols	SLC41A1-L2
NCBI Protein Information	solute carrier family 41 member 3
UniProt Protein Name	Solute carrier family 41 member 3
UniProt Gene Name	SLC41A3
UniProt Entry Name	S41A3_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/slc41a3-antibody-immunohistochemistry-elisa/307093>