

Rabbit SLC41A3 Polyclonal Antibody | anti-SLC41A3 antibody

SLC41A3 Polyclonal Antibody

CATALOG # AAA170622	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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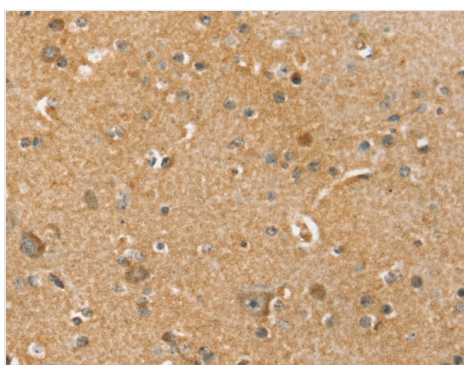
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

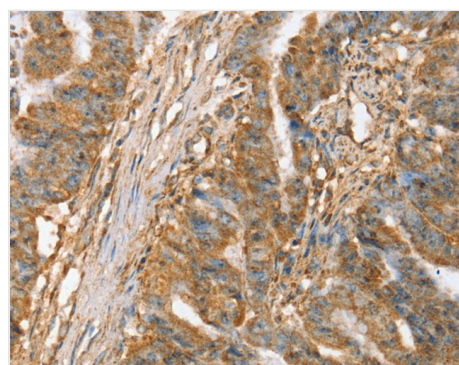
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3.1mg/mL (varies by lot)
Sequence Length	500
Applicable Applications for anti-SLC41A3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SLC41A3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using SLC41A3 Polyclonal Antibody at dilution 1:45



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using SLC41A3 Polyclonal Antibody 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20380938
NCBI GeneID	54946
Molecular Weight	52,479 Da
NCBI Official Full Name	SLC41A3 protein
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; SLC41A1-like 2
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/170622>