

Rabbit anti-Human SLC25A13 Polyclonal Antibody | anti-SLC25A13 antibody

SLC25A13 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280913	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

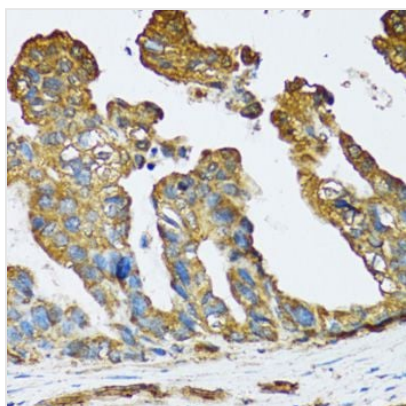
PRODUCT SYNONYMS

SLC25A13; Polyclonal Antibody; SLC25A13 Polyclonal Antibody; ARALAR2; CITRIN; CTLN2; anti-SLC25A13 antibody

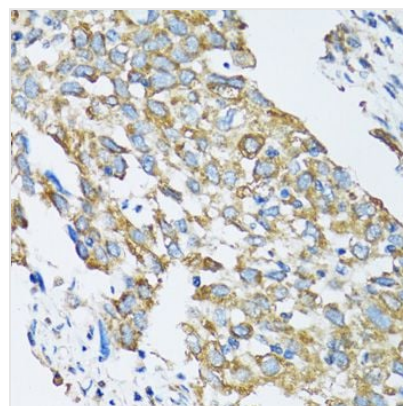
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	675
Applicable Applications for anti-SLC25A13 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human SLC25A13
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

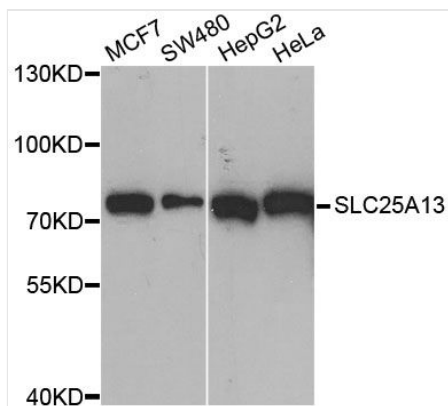
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using SLC25A13 antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using SLC25A13 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SLC25A13 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A13 antibody	This gene is a member of the mitochondrial carrier family. The encoded protein contains four EF-hand Ca(2+) binding motifs in the N-terminal domain, and localizes to mitochondria. The protein catalyzes the exchange of aspartate for glutamate and a proton across the inner mitochondrial membrane, and is stimulated by calcium on the external side of the inner mitochondrial membrane. Mutations in this gene result in citrullinemia, type II. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SLC25A13 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13124095
NCBI GeneID	10165
UniProt Accession #	Q9UJS0; O14566; O14575; Q546F9; Q9NZW1; Q9UNI7
Molecular Weight	74kDa
NCBI Official Full Name	Calcium-binding mitochondrial carrier protein Aralar2
NCBI Official Synonym Full Names	solute carrier family 25 member 13
NCBI Official Symbol	SLC25A13
NCBI Official Synonym Symbols	CTLN2; CITRIN; ARALAR2
NCBI Protein Information	calcium-binding mitochondrial carrier protein Aralar2
UniProt Protein Name	Calcium-binding mitochondrial carrier protein Aralar2
UniProt Gene Name	SLC25A13
UniProt Synonym Gene Names	ARALAR2

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/slc25a13-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280913>