

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

SLC25A13 Antibody

CATALOG # AAA308763	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

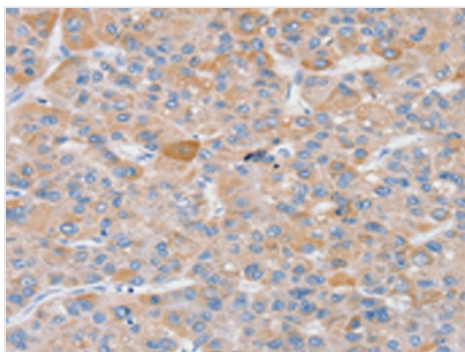
PRODUCT SYNONYMS

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

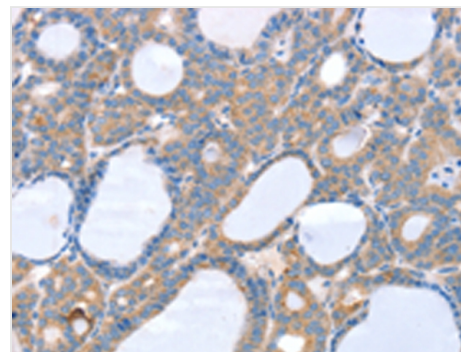
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLC25A13 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.9 mg/ml (varies by lot)
Sequence Length	676
Applicable Applications for anti-SLC25A13 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human SLC25A13
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

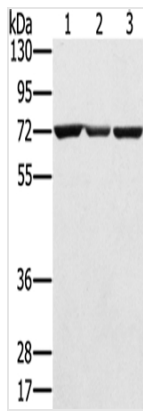
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/35.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/35.



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 μ g Lane 1-3: Hepg2 cells, A172 cells, Raji cells Primary antibody: 1/450 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 1 minute

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 isoformshave been found for this gene.
Product Categories/Family for anti-SLC25A13 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	237649019
NCBI GeneID	10165
NCBI Accession #	NP_001153682.1
NCBI GenBank Nucleotide #	NM_001160210.1
UniProt Accession #	Q9UJS0; O14566; O14575; Q546F9; Q9NZW1; Q9UNI7
Molecular Weight	74,304 Da
NCBI Official Full Name	calcium-binding mitochondrial carrier protein Aralar2 isoform 1
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
UniProt Entry Name	CMC2_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.