

Rabbit anti-Human SLC25A36 Polyclonal Antibody | anti-SLC25A36 antibody

SLC25A36 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229843	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

SLC25A36; Polyclonal Antibody; SLC25A36 Antibody; Solute carrier family 25 member 36; anti-SLC25A36 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	311
Applicable Applications for anti-SLC25A36 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Solute carrier family 25 member 36 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-103222 / sc-103224
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



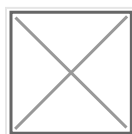
IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells using AAA229843 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



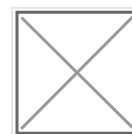
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229843 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA229843 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: SLC25A36 antibody at 4ug/mlLane 1: A431 whole cell lysateLane 2: A549 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 35,15,18 kDaObserved band size: 34 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A36 antibody	Mitochondrial transporter that imports/exports pyrimidine nucleotides into and from mitochondria. Transports preferentially cytosine and uracil (deoxy)nucleoside mono-, di-, and triphosphates by uniport and antiport mechanism. Also transports guanine but not adenine (deoxy)nucleotides. Is inhibited strongly by pyridoxal 5'-phosphate, 4,7-diphenyl-1,10-phenanthroline, tannic acid, and mercurials (mercury dichloride, Mersalyl acid, p-hydroxymercuribenzoate). Participates in mitochondrial genome maintenance, regulation of mitochondrial membrane potential and mitochondrial respiration.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157388989
NCBI GeneID	55186
NCBI Accession #	NP_001098117.1
NCBI GenBank Nucleotide #	NM_001104647.1
UniProt Accession #	Q96CQ1; Q05CY1; Q9H0G8; Q9NVN5; A8MYF7
Molecular Weight	17,358 Da
NCBI Official Full Name	solute carrier family 25 member 36 isoform a
NCBI Official Synonym Full Names	solute carrier family 25 member 36
NCBI Official Symbol	SLC25A36
NCBI Official Synonym Symbols	PNC2
NCBI Protein Information	solute carrier family 25 member 36
UniProt Protein Name	Solute carrier family 25 member 36
UniProt Gene Name	SLC25A36
UniProt Entry Name	S2536_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://stage.aaabiotech.com/polyclonal/slc25a36-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/229843>