

Rabbit anti-Human SLC25A5 Polyclonal Antibody | anti-SLC25A5 antibody

SLC25A5 Antibody

CATALOG # AAA231179	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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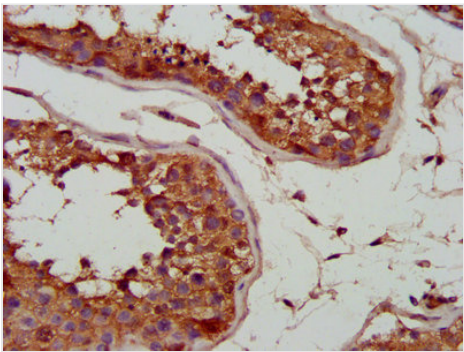
PRODUCT SYNONYMS

SLC25A5; Polyclonal Antibody; SLC25A5 Antibody; ADP/ATP translocase 2; ADP; ATP carrier protein 2; ATP carrier protein; fibroblast isoform; Adenine nucleotide translocator 2; ANT 2; Solut; ANT2; anti-SLC25A5 antibody

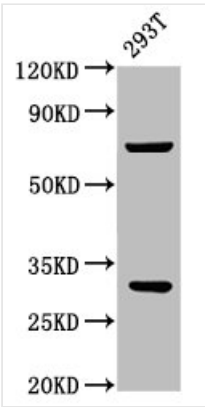
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	298
Applicable Applications for anti-SLC25A5 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human ADP/ATP translocase 2 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
IHC image of AAA231179 diluted at 1:700 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western BlotPositive WB detected in: 293T whole cell lysateAll lanes: SLC25A5 antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 33 KDaObserved band size: 33 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A5 antibody	Catalyzes the exchange of cytoplasmic ADP with mitochondrial ATP across the mitochondrial inner membrane. As part of the mitotic spindle-associated MMXD complex it may play a role in chromosome segregation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156071459
NCBI GeneID	292
NCBI Accession #	NP_001143.2
NCBI GenBank Nucleotide #	NM_001152.4
UniProt Accession #	P05141; O43350; B2RCV1
Molecular Weight	32,852 Da
NCBI Official Full Name	ADP/ATP translocase 2
NCBI Official Synonym Full Names	solute carrier family 25 member 5
NCBI Official Symbol	SLC25A5
NCBI Official Synonym Symbols	T2; T3; 2F1; AAC2; ANT2
NCBI Protein Information	ADP/ATP translocase 2
UniProt Protein Name	ADP/ATP translocase 2
UniProt Gene Name	SLC25A5
UniProt Synonym Gene Names	ANT2; ANT 2
UniProt Entry Name	ADT2_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.