

Rabbit anti-Human SLC25A6 / ANT3 Polyclonal Antibody | anti-SLC25A6 / ANT3 antibody

Anti-SLC25A6 / ANT3 Antibody (aa135-163) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162216	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

SLC25A6 / ANT3; Polyclonal Antibody; Anti-SLC25A6 / ANT3 Antibody (aa135-163) IHC-plus; Rabbit Polyclonal to Human SLC25A6 / ANT3; Human SLC25A6 / ANT3; ADP; ATP carrier protein 3; ATP carrier protein; liver; ANT 2; ANT 3; AAC3; ADP/ATP translocase 3; ADP/ATP translocator of liver; ANT3Y; anti-SLC25A6 / ANT3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human SLC25A6 / ANT3
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	298
Applicable Applications for anti-SLC25A6 / ANT3 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	SLC25A6 / ANT3 antibody was raised against KLH-conjugated synthetic peptide from internal region of human SLC25A6.
Immunogen Description	KLH-conjugated synthetic peptide from internal region of human SLC25A6.
Immunogen Type	Synthetic peptide
Antigen Modification	aa135-163
Target Species	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

SLC25A6 Antibody flow cytometry of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

SLC25A6 Antibody western blot of A549 cell line lysates (35 ug/lane). The SLC25A6 antibody detected the SLC25A6 protein (arrow).



IF (Immunofluorescence)

Confocal immunofluorescence of SLC25A6 Antibody with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)

Anti-SLC25A6 / ANT3 antibody IHC staining of human adipose tissue. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A6 / ANT3 antibody

SLC25A6 Antibody, ADP,ATP carrier protein Antibody, ADP,ATP carrier protein 3 Antibody, ADP,ATP carrier protein, liver Antibody, ANT 2 Antibody, ANT 3 Antibody, AAC3 Antibody, ADP/ATP translocase 3 Antibody, ADP/ATP translocator of liver Antibody, ANT3 Antibody, ANT3Y Antibody Description: SLC25A6 / ANT3 is a member of the mitochondrial carrier subfamily of solute carrier protein genes. The product of this gene functions as a gated pore that translocates ADP from the cytoplasm into the mitochondrial matrix and ATP from the mitochondrial matrix into the cytoplasm. The protein is implicated in the function of the permeability transition pore complex (PTPC), which regulates the release of mitochondrial products that induce apoptosis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156071462
NCBI GeneID	293
NCBI Accession #	NP_001627.2
NCBI GenBank Nucleotide #	NM_001636.3
UniProt Accession #	P12236; Q96C49
Molecular Weight	32,866 Da
NCBI Official Full Name	ADP/ATP translocase 3
NCBI Official Synonym Full Names	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6
NCBI Official Symbol	SLC25A6
NCBI Official Synonym Symbols	ANT; AAC3; ANT3; ANT 2; ANT 3; ANT3Y
NCBI Protein Information	ADP/ATP translocase 3
UniProt Protein Name	ADP/ATP translocase 3
UniProt Gene Name	SLC25A6
UniProt Synonym Gene Names	ANT3; ANT 2; ANT 3
UniProt Entry Name	ADT3_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/slc25a6-ant3-antibody-flow-cytometry-western-blot-immunofluorescence-immunohistochemistry-elisa/162216>