

Rabbit anti-Human ANT1 Polyclonal Antibody | anti-SLC25A4 antibody

Anti-ANT1 Antibody

CATALOG # AAA27856	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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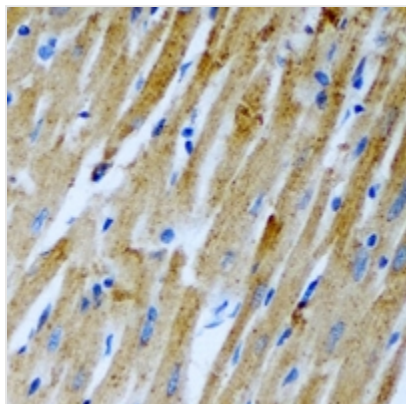
PRODUCT SYNONYMS

ANT1; Polyclonal Antibody; Anti-ANT1 Antibody; ADP/ATP translocase 1; ADP; ATP carrier protein 1; ATP carrier protein; heart/skeletal muscle isoform T1; Adenine nucleotide translocator 1; ANT 1; Solute carrier family 25 member 4; anti-SLC25A4 antibody

PRODUCT SPECIFICATIONS

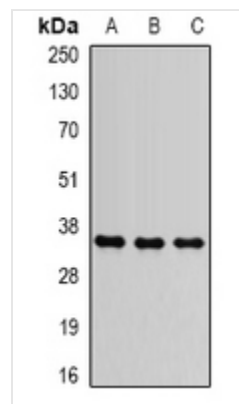
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ANT1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	298
Applicable Applications for anti-SLC25A4 antibody	WB (Western Blot)
Application Notes	WB: 1/500 - 1/1000
Immunogen	Recombinant full length protein of human ANT1
Preparation and Storage	Store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ANT1 staining in rat heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ANT1 expression in SW620 (A), HepG2 (B), mouse brain (C) whole cell lysates. (Predicted band size: 33 kD; Observed band size: 33 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A4 antibody	Rabbit polyclonal antibody to ANT1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55749577
NCBI GeneID	291
NCBI Accession #	NP_001142.2
NCBI GenBank Nucleotide #	NM_001151.3
UniProt Accession #	P12235; D3DP59
NCBI Official Full Name	ADP/ATP translocase 1
NCBI Official Synonym Full Names	solute carrier family 25 member 4
NCBI Official Symbol	SLC25A4
NCBI Official Synonym Symbols	T1; ANT; AAC1; ANT1; PEO2; PEO3; ANT 1; PEOA2; MTDPS12
NCBI Protein Information	ADP/ATP translocase 1
UniProt Protein Name	ADP/ATP translocase 1
UniProt Gene Name	SLC25A4
UniProt Synonym Gene Names	ANT1; ANT 1
UniProt Entry Name	ADT1_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.