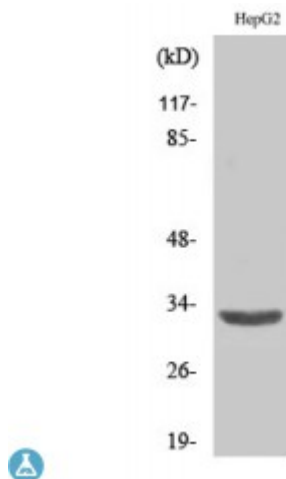


Anti-ANT3 antibody



Description	Rabbit polyclonal to ANT3.
Model	STJ91606
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human ANT3
Immunogen Region	90-170 aa, Internal
Gene ID	293
Gene Symbol	SLC25A6
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	ANT3 Polyclonal Antibody detects endogenous levels of ANT3 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	ADP/ATP translocase 3 ADP,ATP carrier protein 3 ADP,ATP carrier protein, isoform T2 ANT 2 Adenine nucleotide translocator 3 ANT 3 Solute carrier family 25 member 6 ADP/ATP translocase 3, N-terminally processed
Molecular Weight	32 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10992OMIM:300151
Alternative Names	ADP/ATP translocase 3 ADP,ATP carrier protein 3 ADP,ATP carrier protein, isoform T2 ANT 2 Adenine nucleotide translocator 3 ANT 3 Solute carrier family 25 member 6 ADP/ATP translocase 3, N-terminally processed
Function	Catalyzes the exchange of cytoplasmic ADP with mitochondrial ATP across the mitochondrial inner membrane. May participate in the formation of the permeability transition pore complex (PTPC) responsible for the release of mitochondrial products that triggers apoptosis.
Cellular Localization	Mitochondrion inner membrane. Multi-pass membrane protein. The complex formed with ARL2BP, ARL2 and SLC25A6 is expressed in mitochondria.

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