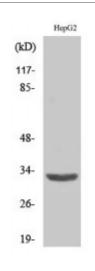


## **Anti-ANT3** antibody





**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 <u>HGNC:10992OMIM:300151</u>

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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