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SLC25A4

Reactivity: Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:33kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human SLC25A4

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

hi

Synonym:

T1; ANT; AAC1; ANT1; PEO2; PEO3; ANT 1;

Catalog #:A1882

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID:291

Isotype: IgG

Swiss Prot:P12235

Purity: Affinity purification

For research use only.

Background:

This gene 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 forms a homodimer embedded in the inner mitochondria membrane. Mutations in this gene have been shown to result in autosomal dominant progressive external opthalmoplegia and familial hypertrophic cardiomyopathy.

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