

anti- SLC25A24 antibody

Product Information

Catalog No.:	FNab07937
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Calcium-dependent mitochondrial solute carrier. Mediates the reversible, electroneutral exchange of Mg-ATP or Mg-ADP against phosphate ions, catalyzing the net uptake or efflux of adenine nucleotides across the mitochondrial inner membrane. Nucleotide transport is inactive when cytosolic calcium levels are low, and is activated by an increase in cytosolic calcium levels. May play a role in protecting cells against oxidative stress-induced cell death, probably by promoting the formation of calcium-phosphate precipitates in the mitochondrial matrix, and thereby buffering calcium levels in the mitochondrial matrix.

Immunogen information

Immunogen:	solute carrier family 25(mitochondrial carrier; phosphate carrier), member 24
Synonyms:	APC1, MCSC1, SCAMC1
Observed MW:	48 kDa
UniprotID :	Q6NUK1

Application

Wuhan Fine Biotech Co., Ltd.

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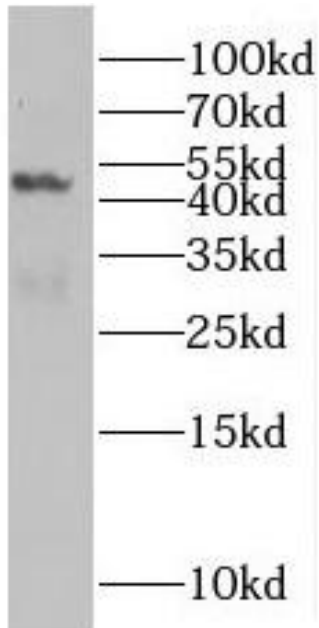
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Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



human placenta tissue were subjected to SDS PAGE followed by western blot with FNab07937(SLC25A24 antibody) at dilution of 1:1500

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