

SLC25A5 rabbit monoclonal antibody

Catalog # H00000292-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SLC25A5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SLC25A5 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SLC25A5 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SLC25A5

Entrez GeneID	292
GeneBank Accession#	SLC25A5
Gene Name	SLC25A5
Gene Alias	2F1, AAC2, ANT2, T2, T3
Gene Description	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 5
Omim ID	300150
Gene Ontology	Hyperlink
Gene Summary	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 mitochondrial matrix into the cytoplasm. The protein forms a homodimer embedded in the inner mitochondria membrane. Suppressed expression of this gene has been shown to induce apoptosis and inhibit tumor growth. The human genome contains several non-transcribed pseudogenes of this gene
Other Designations	OTTHUMP00000024324 adenine nucleotide translocator 2 (fibroblast) solute carrier family 25, member 5

Pathway

- [Calcium signaling pathway](#)