

SLC25A25 rabbit monoclonal antibody

Catalog # H00114789-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SLC25A25 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SLC25A25 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 SLC25A25 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 — SLC25A25

Entrez GeneID	114789
GeneBank Accession#	SLC25A25
Gene Name	SLC25A25
Gene Alias	KIAA1896, MCSC, MGC105138, MGC119514, MGC119515, MGC119516, MGC119517, PCS CL, RP11-395P17.4, SCAMC-2
Gene Description	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 25
Omim ID	608745
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000022250 mitochondrial ATP-Mg/Pi carrier mitochondrial Ca ²⁺ -dependent solute carrier short calcium-binding mitochondrial carrier 2 small calcium-binding mitochondrial carrier 2 solute carrier family 25, member 25 solute carrier family 25, member

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)