

STX2 rabbit monoclonal antibody

Catalog # H00002054-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human STX2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human STX2 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 STX2 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 — STX2

Entrez GeneID	2054
GeneBank Accession#	STX2
Gene Name	STX2
Gene Alias	EPIM, EPM, MGC51014, STX2A, STX2B, STX2C
Gene Description	syntaxin 2
Omim ID	132350
Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to the syntaxin/epimorphin family of proteins. The syntaxins are a large protein family implicated in the targeting and fusion of intracellular transport vesicles. The product of this gene regulates epithelial-mesenchymal interactions and epithelial cell morphogenesis and activation. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]
Other Designations	epimorphin

Pathway

- [SNARE interactions in vesicular transport](#)