CANX rabbit monoclonal antibody

Catalog # H00000821-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CANX peptide using ARM Technology.
Immunogen	A synthetic peptide of human CANX 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 CANX peptide by ELISA and mammalian transfected lysate by We stern 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — CANX

Entrez GeneID	821
GeneBank Accession#	CANX
Gene Name	CANX
Gene Alias	CNX, FLJ26570, IP90, P90
Gene Description	calnexin
Omim ID	114217
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the calnexin family of molecular chaperones. The encoded protei n is a calcium-binding, endoplasmic reticulum (ER)-associated protein that interacts transiently wi th newly synthesized N-linked glycoproteins, facilitating protein folding and assembly. It may also p lay a central role in the quality control of protein folding by retaining incorrectly folded protein subu nits within the ER for degradation. Alternatively spliced transcript variants encoding the same prot ein have been described. [provided by RefSeq
Other Designations	major histocompatibility complex class I antigen-binding protein p88

Pathway

- Antigen processing and presentation