

CALR3 rabbit monoclonal antibody

Catalog # H00125972-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CALR3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CALR3 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 CALR3 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 — CALR3

Entrez GeneID	125972
GeneBank Accession#	CALR3
Gene Name	CALR3
Gene Alias	CRT2, FLJ25355, MGC26577
Gene Description	calreticulin 3
Omim ID	611414
Gene Ontology	Hyperlink
Gene Summary	Calreticulins, such as CALR3, are Ca(2+)-binding chaperones localized mainly in the endoplasmic/sarcoplasmic reticulum Persson et al. (2002) [PubMed 12384296].[supplied by OMIM]
Other Designations	calreticulin 2