

CIB2 rabbit monoclonal antibody

Catalog # H00010518-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CIB2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CIB2 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 CIB2 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 — CIB2

Entrez GeneID [10518](#)

GeneBank Accession# [CIB2](#)

Gene Name CIB2

Gene Alias KIP2

Gene Description calcium and integrin binding family member 2

Omim ID [605564](#)

Gene Ontology [Hyperlink](#)

Gene Summary The amino acid sequence the protein encoded by this gene is similar to that of KIP/CIB, calcineurin B, and calmodulin. This suggests that the encoded protein may be a Ca²⁺-binding regulatory protein that interacts with DNA-dependent protein kinase catalytic subunit (DNA-PKcs). [provided by RefSeq]

Other Designations 2810434I23Rik|DNA-dependent protein kinase catalytic subunit-interacting protein 2