

CBY1 rabbit monoclonal antibody

Catalog # H00025776-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CBY1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CBY1 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 CBY1 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 — CBY1

Entrez GeneID [25776](#)

GeneBank Accession# [CBY1](#)

Gene Name CBY1

Gene Alias C22orf2, CBY, HS508I15A, PGEA1, PIGEA-14, PIGEA14, arb1

Gene Description chibby homolog 1 (Drosophila)

Omim ID [607757](#)

Gene Ontology [Hyperlink](#)

Gene Summary Beta-catenin is a transcriptional activator and oncoprotein involved in the development of several cancers. The protein encoded by this gene interacts directly with the C-terminal region of beta-catenin, inhibiting oncogenic beta-catenin-mediated transcriptional activation by competing with transcription factors for binding to beta-catenin. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations ARPP-binding protein|OTTHUMP00000028809|PKD2 interactor, golgi and endoplasmic reticulum associated 1|coiled-coil protein PIGEA-14|cytosolic leucine-rich protein|polycystin-2 interactor, Golgi- and endoplasmic reticulum-associated protein, 14 kDa

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