

CORO2A rabbit monoclonal antibody

Catalog # H00007464-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CORO2A peptide using ARM Technology.
Immunogen	A synthetic peptide of human CORO2A 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 CORO2A 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 — CORO2A

Entrez GeneID	7464
GeneBank Accession#	CORO2A
Gene Name	CORO2A
Gene Alias	CLIPINB, DKFZp686G19226, IR10, WDR2
Gene Description	coronin, actin binding protein, 2A
Omim ID	602159
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartic acid (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This protein contains 5 WD repeats, and has a structural similarity with actin-binding proteins: the D. discoideum coronin and the human p57 protein, suggesting that this protein may also be an actin-binding protein that regulates cell motility. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq]
Other Designations	OTTHUMP00000021767 OTTHUMP00000021768 WD protein IR10 WD repeat-containing protein 2 WD-repeat protein 2 coronin 2A coronin, actin-binding protein, 2A coronin-2A coronin-like protein B

Disease

- [Genetic Predisposition to Disease](#)
- [Vitiligo](#)