

ZFYVE1 rabbit monoclonal antibody

Catalog # H00053349-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ZFYVE1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ZFYVE1 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 ZFYVE1 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 — ZFYVE1

Entrez GeneID [53349](#)

GeneBank Accession# [ZFYVE1](#)

Gene Name ZFYVE1

Gene Alias DFCP1, KIAA1589, TAFF1, ZNFN2A1

Gene Description zinc finger, FYVE domain containing 1

Omim ID [605471](#)

Gene Ontology [Hyperlink](#)

Gene Summary The FYVE domain mediates the recruitment of proteins involved in membrane trafficking and cell signaling to phosphatidylinositol 3-phosphate (PtdIns(3)P)-containing membranes. This gene encodes a protein which contains two zinc-binding FYVE domains in tandem. This protein displays a predominantly Golgi, endoplasmic reticulum and vesicular distribution. Alternatively spliced transcript variants have been found for this gene, and they encode two isoforms with different sizes. [provided by RefSeq]

Other Designations double FYVE-containing protein 1|phosphoinositide-binding protein SR3|tandem FYVE fingers-1 protein|zinc finger protein, subfamily 2A (FYVE domain containing), 1|zinc finger protein, subfamily 2A, member 1