

BANK1 rabbit monoclonal antibody

Catalog # H00055024-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human BANK1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human BANK1 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 BANK1 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 — BANK1

Entrez GeneID	55024
GeneBank Accession#	BANK1
Gene Name	BANK1
Gene Alias	BANK, FLJ20706, FLJ34204
Gene Description	B-cell scaffold protein with ankyrin repeats 1
Omim ID	610292
Gene Ontology	Hyperlink
Gene Summary	BANK1 is a B-cell-specific scaffold protein and LYN (MIM 165120) tyrosine kinase substrate that promotes tyrosine phosphorylation of inositol 1,4,5-trisphosphate receptors (see ITPR1; MIM 147265) (Yokoyama et al., 2002 [PubMed 11782428]).[supplied by OMIM]
Other Designations	-

Disease

- [Antiphospholipid Syndrome](#)
- [Arthritis](#)
- [Autoimmune Diseases](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Giant Cell Arteritis](#)
- [Lupus Erythematosus](#)
- [Scleroderma](#)
- [Tobacco Use Disorder](#)