

PYHIN1 rabbit monoclonal antibody

Catalog # H00149628-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PYHIN1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PYHIN1 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 PYHIN1 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 — PYHIN1

Entrez GeneID	149628
GeneBank Accession#	PYHIN1
Gene Name	PYHIN1
Gene Alias	IFIX, MGC23885, RP11-520H16.1
Gene Description	pyrin and HIN domain family, member 1
Gene Ontology	Hyperlink
Gene Summary	PYHIN1 belongs to the HIN200 family of interferon-inducible proteins that share a 200-amino acid signature motif at their C-terminal ends. HIN200 proteins are primarily nuclear and are involved in transcriptional regulation of genes important for cell cycle control, differentiation, and apoptosis (Ding et al., 2006 [PubMed 16479015]).[supplied by OMIM]
Other Designations	OTTHUMP00000035198 OTTHUMP00000035199 interferon-inducible protein X

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Tobacco Use Disorder](#)