

GTPBP1 rabbit monoclonal antibody

Catalog # H00009567-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GTPBP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GTPBP1 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 GTPBP1 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 — GTPBP1

Entrez GeneID	9567
GeneBank Accession#	GTPBP1
Gene Name	GTPBP1
Gene Alias	GP-1, GP1, HSPC018, MGC20069
Gene Description	GTP binding protein 1
Omim ID	602245
Gene Ontology	Hyperlink
Gene Summary	This gene is upregulated by interferon-gamma and encodes a protein that is a member of the AG P11/GTPBP1 family of GTP-binding proteins. A structurally similar protein has been found in mouse, where disruption of the gene for that protein had no observable phenotype. [provided by RefSeq]
Other Designations	G-protein 1 OTTHUMP00000028811