

GTPBP5 rabbit monoclonal antibody

Catalog # H00026164-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GTPBP5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GTPBP5 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 GTPBP5 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	<ol style="list-style-type: none">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 — GTPBP5

Entrez GeneID	26164
GeneBank Accession#	GTPBP5
Gene Name	GTPBP5
Gene Alias	FLJ10741, MGC29512, ObgH1, dJ1005F21.2
Gene Description	GTP binding protein 5 (putative)
Omim ID	610919
Gene Ontology	Hyperlink
Gene Summary	Small G proteins, such as GTPBP5, act as molecular switches that play crucial roles in the regulation of fundamental cellular processes such as protein synthesis, nuclear transport, membrane trafficking, and signal transduction (Hirano et al., 2006 [PubMed 17054726]).[supplied by OMIM]
Other Designations	GTP binding protein 5 GTP-binding protein 5 (putative) OTTHUMP00000031457