

GBP4 rabbit monoclonal antibody

Catalog # H00115361-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GBP4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GBP4 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 GBP4 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 — GBP4

Entrez GeneID	115361
GeneBank Accession#	GBP4
Gene Name	GBP4
Gene Alias	Mpa2
Gene Description	guanylate binding protein 4
Gene Ontology	Hyperlink
Gene Summary	Guanylate-binding proteins, such as GBP4, are induced by interferon and hydrolyze GTP to both GDP and GMP (Vestal, 2005 [PubMed 16108726]).[supplied by OMIM]
Other Designations	OTTHUMP00000012394

Disease

- [Tobacco Use Disorder](#)