

GBP2 rabbit monoclonal antibody

Catalog # H00002634-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GBP2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GBP2 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 GBP2 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 — GBP2

Entrez GeneID	2634
GeneBank Accession#	GBP2
Gene Name	GBP2
Gene Alias	-
Gene Description	guanylate binding protein 2, interferon-inducible
Omim ID	600412
Gene Ontology	Hyperlink
Gene Summary	Interferons are cytokines that have antiviral effects and inhibit tumor cell proliferation. They induce a large number of genes in their target cells, including those coding for the guanylate-binding proteins (GBPs). GBPs are characterized by their ability to specifically bind guanine nucleotides (GMP, GDP, and GTP). The protein encoded by this gene is a GTPase that converts GTP to GDP and GMP. [provided by RefSeq]
Other Designations	OTTHUMP00000012393

Disease

- [Hepatitis B](#)