

# GBP1 rabbit monoclonal antibody

Catalog # H00002633-K      Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human GBP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GBP1 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 ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GBP1 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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — GBP1

Entrez GeneID	<a href="#">2633</a>
GeneBank Accession#	<a href="#">GBP1</a>
Gene Name	GBP1
Gene Alias	-
Gene Description	guanylate binding protein 1, interferon-inducible, 67kDa
Omim ID	<a href="#">600411</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Guanylate binding protein expression is induced by interferon. Guanylate binding proteins are characterized by their ability to specifically bind guanine nucleotides (GMP, GDP, and GTP) and are distinguished from the GTP-binding proteins by the presence of 2 binding motifs rather than 3. [provided by RefSeq]
Other Designations	OTTHUMP00000012352

## Disease

- [Multiple Sclerosis](#)