

GPN1 rabbit monoclonal antibody

Catalog # H00011321-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GPN1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GPN1 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 GPN1 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 — GPN1

Entrez GeneID [11321](#)

GeneBank Accession# [GPN1](#)

Gene Name GPN1

Gene Alias ATPBD1A, MBDIN, NTPBP, XAB1

Gene Description GPN-loop GTPase 1

Omim ID [611479](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a guanosine triphosphatase enzyme. The encoded protein may play a role in DNA repair and may function in activation of transcription. Alternatively spliced transcript variants have been described. [provided by RefSeq]

Other Designations MBD2 interactor protein|XPA binding protein 1, GTPase|putative ATP(GTP)-binding protein