

BLMH rabbit monoclonal antibody

Catalog # H00000642-K Size 100 ug x up to 3

Specification

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

Entrez GeneID	642
GeneBank Accession#	BLMH
Gene Name	BLMH
Gene Alias	BH, BMH
Gene Description	bleomycin hydrolase
Omim ID	104300 602403
Gene Ontology	Hyperlink
Gene Summary	Bleomycin hydrolase (BMH) is a cytoplasmic cysteine peptidase that is highly conserved through evolution; however, the only known activity of the enzyme is metabolic inactivation of the glycopeptide bleomycin (BLM), an essential component of combination chemotherapy regimens for cancer. The protein contains the signature active site residues of the cysteine protease papain superfamily. [provided by RefSeq]
Other Designations	-

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Chromosome Aberrations](#)
- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)
- [Micronuclei](#)
- [Neoplasms](#)
- [Osteoporosis](#)

- [Pneumonia](#)
- [Pulmonary Fibrosis](#)
- [Testicular Neoplasms](#)