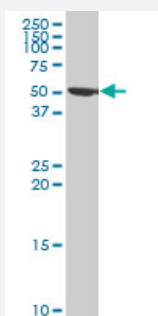


BLMH polyclonal antibody (A01)

Catalog # H00000642-A01

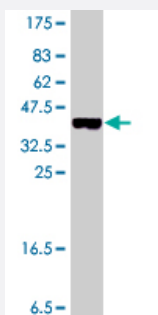
Size 50 uL

Applications



Western Blot (Cell lysate)

BLMH polyclonal antibody (A01), Lot # 060111JC01 Western Blot analysis of BLMH expression in 293 (Cat # L026V1).



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant BLMH.
Immunogen	BLMH (NP_000377, 356 a.a. ~ 454 a.a) partial recombinant protein with GST tag.
Sequence	NMNKAERLTFGESLMTHAMTFTAVSEKDDQDGAFTKWRVENSWGEDHGHKGYLCMTDEWFSE VYVEVVVDRKHVPPEEVVLAVLEQEPILPAWDPMGALA
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 KDa) .

Storage Buffer	50 % glycerol
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Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot (Cell lysate)

BLMH polyclonal antibody (A01), Lot # 060111JC01 Western Blot analysis of BLMH expression in 293 (Cat # L026V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — BLMH

Entrez GeneID	642
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GeneBank Accession#	NM_000386
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Protein Accession#	NP_000377
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Gene Name	BLMH
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Gene Alias	BH, BMH
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Gene Description	bleomycin hydrolase
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Omim ID	104300 602403
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Gene Ontology	Hyperlink
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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]
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Other Designations	-
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Publication Reference

- [Novel regulatory role for Kaposi's sarcoma-associated herpesvirus-encoded vFLIP in chemosensitization to bleomycin.](#)

Masuda Y, Noguchi K, Segawa H, Tanaka N, Katayama K, Mitsuhashi J, Sugimoto Y.

Biochemical and Biophysical Research Communications 2011 Nov; 415(2):305.

Application: WB-Tr, Human, HEK293 cells

- [Paradoxical function for the receptor for advanced glycation end products in mouse models of pulmonary fibrosis.](#)

Englert JM, Kliment CR, Ramsgaard L, Milutinovic PS, Crum L, Tobolewski JM, Oury TD.

International Journal of Clinical and Experimental Pathology 2011 Mar; 4(3):241.

Application: WB, Mouse, Lung

Disease

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