

Rabbit BLMH Polyclonal Antibody | anti-BLMH antibody

BLMH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328789	Rabbit	Human, Mouse, Rat, Monkey Predicted: Zebrafish, Bovine, Horse, Sheep, Dog, Chicken, Xenopus	Western Blot

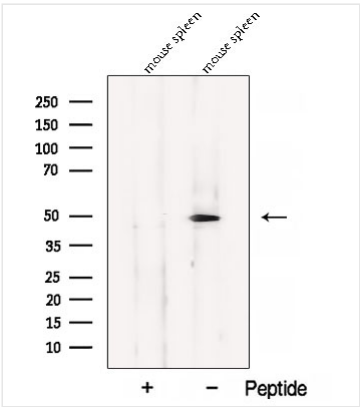
PRODUCT SYNONYMS

BLMH; Polyclonal Antibody; BLMH Antibody; BH; Bleomycin hydrolase; BLM hydrolase; BLMH_HUMAN; BMH; EC 3.4.22.40; anti-BLMH antibody

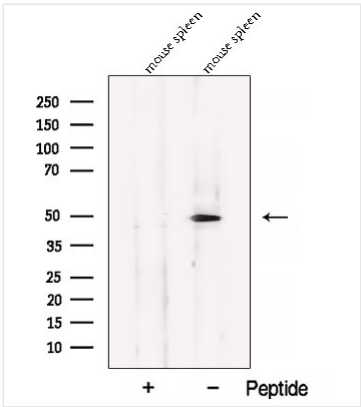
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey Predicted: Zebrafish, Bovine, Horse, Sheep, Dog, Chicken, Xenopus
Clonality	Polyclonal
Isotype	IgG
Specificity	BLMH Antibody detects endogenous levels of BLMH.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	455
Applicable Applications for anti-BLMH antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human BLMH.
Fragment	Fab Fragment
Conjugate	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from Mouse spleen tissue, using BLMH Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from COS-7, using BLMH Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-BLMH antibody	Description: The normal physiological role of BLM hydrolase is unknown, but it catalyzes the inactivation of the antitumor drug BLM (a glycopeptide) by hydrolyzing the carboxamide bond of its B-aminoalaninamide moiety thus protecting normal and malignant cells from BLM toxicity.
	Subunit Structure: Homohexamer.
	Similarity: Belongs to the peptidase C1 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557367
NCBI GeneID	642
NCBI Accession #	NP_000377.1
NCBI GenBank Nucleotide #	NP_000377.1
UniProt Accession #	Q13867
Molecular Weight	Observed: 50 kDa Predicted: 53 kDa
NCBI Official Full Name	bleomycin hydrolase
NCBI Official Synonym Full Names	bleomycin hydrolase
NCBI Official Symbol	BLMH
NCBI Official Synonym Symbols	BH; BMH
NCBI Protein Information	bleomycin hydrolase
UniProt Protein Name	Bleomycin hydrolase
UniProt Gene Name	BLMH
UniProt Synonym Gene Names	BH; BLM hydrolase; BMH
UniProt Entry Name	BLMH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

