

Rabbit BLMH Polyclonal Antibody | anti-BLMH antibody

BLMH Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287994	Rabbit	Human, mouse, rat (Predicted Reactivity: Rabbit)	Western Blot, Immunohistochemistry, ELISA

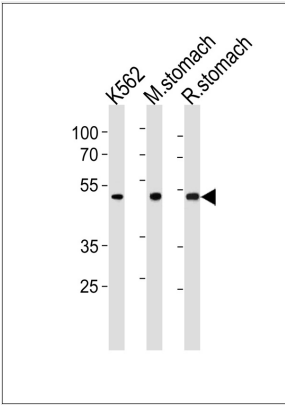
PRODUCT SYNONYMS

BLMH; Polyclonal Antibody; BLMH Antibody (Center); Bleomycin hydrolase; BH; BLM hydrolase; BMH; anti-BLMH antibody

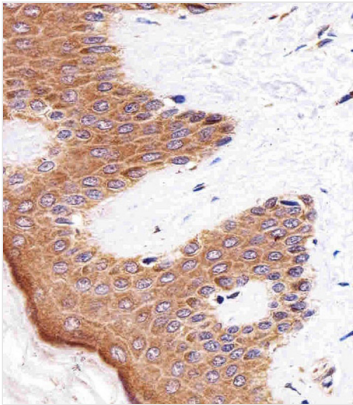
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse, rat (Predicted Reactivity: Rabbit)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BLMH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 212-242 amino acids from the Central region of human BLMH.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.4 (varies by lot)
Sequence Positions	212-242
Sequence Length	455
Applicable Applications for anti-BLMH antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
BLMH Antibody (Center) western blot analysis in K562 cell line,mouse stomach and rat stomach tissue lysates (35ug/lane).This demonstrates the BLMH antibody detected the BLMH protein (arrow).



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded H. skin section using BLMH Antibody (Center). AAA287994 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

ADDITIONAL INFORMATION

Related Product Information for anti-BLMH antibody	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 (By similarity).
Product Categories/Family for anti-BLMH antibody	Crown Antibodies; Cell Biology; Neuroscience
References	Barrow I.K.-P., et al. Submitted (AUG-1998) to the EMBL/GenBank/DDBJ databases. Ferrando A.A., et al. Cancer Res. 56:1746-1750(1996). Broemme D., et al. Biochemistry 35:6706-6714(1996). Kalnine N., et al. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases. Ota T., et al. Nat. Genet. 36:40-45(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557367
NCBI GeneID	642
NCBI Accession #	NP_000377.1
NCBI GenBank Nucleotide #	NM_000386.3
UniProt Accession #	Q13867; Q53F86; Q9UER9; B2R796
Molecular Weight	52562
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/blmh-antibody-western-blot-immunohistochemistry-elisa/287994>