10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Blmh Antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI13902

Product Information

Application	WB
Primary Accession	Q8R016
Other Accession	NM_178645, NP_848760
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52511

Additional Information

Gene ID	104184
Alias Symbol	AI035728, Bh, Bmh
Other Names	Bleomycin hydrolase, BH, BLM hydrolase, BMH, 3.4.22.40, Blmh
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Blmh antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Blmh Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

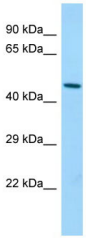
Protein Information

Name	Blmh
Function	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.
Cellular Location	Cytoplasm {ECO:0000250|UniProtKB:Q13867}. Cytoplasmic granule {ECO:0000250|UniProtKB:Q13867}. Note=Co-localizes with NUDT12 in the cytoplasmic granules {ECO:0000250|UniProtKB:Q13867}

References

Carninci P.,et al.Science 309:1559-1563(2005).
Church D.M.,et al.PLoS Biol. 7:E1000112-E1000112(2009).
Park J.,et al.Mol. Cell 50:919-930(2013).

Images



Host: Rabbit
Target Name: Blmh
Sample Tissue: Mouse Stomach lysates
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.