

# Rabbit anti-Human, Rat Bleomycin Hydrolase (BLMH) Polyclonal Antibody | anti-BLMH antibody

Biotin-Linked Antibody to Bleomycin Hydrolase (BLMH)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                            |
|-----------|--------|------------|---------------------------------------------------------|
| AAA132671 | Rabbit | Human, Rat | Immunocytochemistry, Immunohistochemistry, Western Blot |

## PRODUCT SYNONYMS

Bleomycin Hydrolase (BLMH); Polyclonal Antibody; Biotin-Linked Antibody to Bleomycin Hydrolase (BLMH); anti-BLMH antibody

## PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reactivity                                     | Human, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purity/Purification                            | Antigen-specific Affinity Chromatography.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Form/Format                                    | Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol .                                                                                                                                                                                                                                                                                                                                                                                  |
| Concentration                                  | 500ug/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Sequence                                       | Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandits sequenceis listedbelo w.<br>MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDDDDKA MADIGS-MEE IFRVVCICLG<br>NPPETFTWEY RDKDKNYQKI GPITPLEFYR EHVKPLFNME DKICLVNDPR PQHKYNKLYT VEYLSNMVGG<br>RKTLYNNQPI DFLKKMVAAS IKDGEAVWFG CDVGKHFNSK LGLSDMNLYD HELVFGVSLK NMNKAERLTF<br>GESLMTHAMT FTAVSEKDDQ DGAF TKWRVE NSWGEDHGHK GYLCMTDEWF SEYVYE VVVD RKHVPEEVLA<br>VLEQEP IILP AW                              |
| Sequence Length                                | 455                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Applicable Applications for anti-BLMH antibody | ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen                                      | Recombinant BLMH(mET213~TRP447) expressed in E.coli.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Organism Species                               | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source                                         | Antibody labeling                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Label                                          | Biotin                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Traits                                         | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Cross Reactivity                               | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Unconjugated Antibody                          | The unconjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                                                                                                          |
| Preparation and Storage                        | Avoid repeated freeze/thaw cycles.<br>Store at 4°C for frequent use.<br>Aliquot and store at -20°C for 12 months.<br><br>Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37oC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

IMAGES



WB (Western Blot)  
Figure. Western Blot; Sample: Recombinant protein.

ADDITIONAL INFORMATION

|                                                  |                 |
|--------------------------------------------------|-----------------|
| Product Categories/Family for anti-BLMH antibody | Biotin Antibody |
|--------------------------------------------------|-----------------|

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     |
| 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; BLM 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.

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