

BLMH

Reactivity: Human Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:50

Calculated MW: 52kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human BLMH

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

BH; BMH;

Catalog #: A6535

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 642

Isotype: IgG

Swiss Prot: Q13867

Purity: Affinity purification

For research use only.

Background:

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.

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