

## 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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