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Datasheet for ABIN2854416 anti-BLMH antibody

Image



### Overview

Quantity:	100 µL
Target:	BLMH
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BLMH antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human BLMH. The exact sequence is proprietary.
lsotype:	lgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to BLMH (bleomycin hydrolase) BLMH antibody [N1C1]
Purification:	Purified by antigen-affinity chromatography.
Target Details	
<b>–</b> .	

Target:	BLMH
Alternative Name:	bleomycin hydrolase (BLMH Products)

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# Target Details 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.

Cellular Localization: Cytoplasm

Molecular Weight:	53 kDa
Gene ID:	642
UniProt:	Q13867

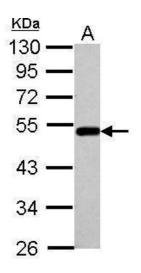
## Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: A549
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.87 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

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#### Western Blotting

**Image 1.** WB Image Sample (30 ug of whole cell lysate) A: A549 10% SDS PAGE antibody diluted at 1:1000

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