

BLMH antibody

Product Information

Catalog No.:	FNab00907
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

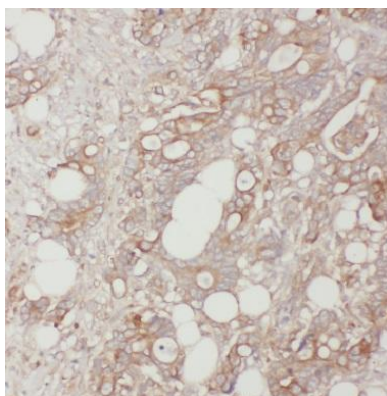
Bleomycin hydrolase (BMH) is a cytoplasmic cysteine peptidase that is highly conserved through evolution; however, the only known activity of the enzyme is metabolic inactivation of the glycopeptide bleomycin (BLM), an essential component of combination chemotherapy regimens for cancer. The protein contains the signature active site residues of the cysteine protease papain superfamily.

Immunogen information

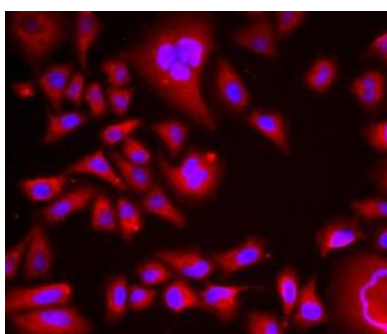
Immunogen:	bleomycin hydrolase
Synonyms:	Bleomycin hydrolase (BH, BLM hydrolase, BMH) BLMH
Observed MW:	50 kDa
Uniprot ID :	Q13867

Application

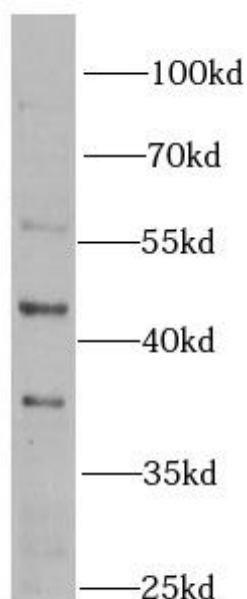
Reactivity:	Human, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:20 - 1:50
Image:	



Immunohistochemistry of paraffin-embedded human colon cancer using FNab00907(BLMH antibody) at dilution of 1:50



Immunofluorescence analysis of HeLa cells using FNab00907(BLMH antibody) at dilution of 1:50



human colon tissue were subjected to SDS PAGE followed by western blot with FNab00907(BLMH antibody) at dilution of 1:1000