

BLM rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A11246	Rabbit	1 mg/ml	159000

Applications	WB,IHC,IF,ELISA
Reactivity	Human
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-BLM (T99) Polyclonal Antibody detects endogenous levels of BLM protein only when phosphorylated at T99.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human Bloom Syndrome around the phosphorylation site of Thr99. AA range:65-114
Uniprot No	P54132
Alternative names	BLM; RECQ2; RECQL3; Bloom syndrome protein; DNA helicase; RecQ-like type 2; RecQ2; RecQ protein-like 3
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	Bloom syndrome RecQ like helicase(BLM) Homo sapiens The Bloom syndrome gene product is related to the RecQ subset of DEXH box-containing DNA helicases and has both DNA-stimulated ATPase and ATP-dependent DNA helicase activities. Mutations causing Bloom syndrome delete or alter helicase motifs and may disable the 3'→5' helicase activity. The normal protein may act to suppress inappropriate recombination. [provided by RefSeq, Jul 2008],
Other	BLM, Bloom syndrome protein; RecQ2; RecQ protein-like 3
Product Images:	

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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