

## BLM (phospho Thr99) Polyclonal Antibody

Catalog No: #14042



Package Size: #14042-1 50ul #14042-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	BLM (phospho Thr99) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF/ICC,ELISA
Species Reactivity	Human
Specificity	Phospho-BLM (T99) Polyclonal Antibody detects endogenous levels of BLM protein only when phosphorylated at T99.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human Bloom Syndrome around the phosphorylation site of Thr99. AA range:65-114
Other Names	BLM; RECQ2; RECQL3; Bloom syndrome protein; DNA helicase; RecQ-like type 2; RecQ2; RecQ protein-like 3
Accession No.	Swiss Prot:P54132GenelD:641
Uniprot	P54132
GenelD	641
SDS-PAGE MW	159
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

## Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.

## 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'&dashrightarrow;5'&dashrightarrow; helicase activity. The normal protein may act to suppress inappropriate recombination. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only