

## Anti-Phospho-BLM (Thr99) Polyclonal Antibody 2

### Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Actual: 159 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Applications

Application:	WB,IHC-P,ICC/IF,ELISA
Recommended	WB: 1:500-2000; IHC-P: 1:100-300; ICC/IF: 1:200-1000; ELISA: 1:5000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized phosphopeptide: human Bloom Syndrome around the phosphorylation site of Thr99. AA range:65-114
Antigen Species:	human
Uniprot ID:	P54132
Synonyms:	BLM (p-Thr99);BLM (p-T99);p-BLM (T99);p-BLM (Thr99)

### Research 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],

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