

Polyclonal Antibody to BLM (C-term) - Aff - Purified

Alternate names:	Bloom syndrome protein, DNA helicase, RECQ2, RECQL3, RecQ protein-like 3, RecQ-like type 2
Catalog No.:	AP32057PU-N
Quantity:	0.1 mg
Concentration:	0.5 mg/ml
Uniprot ID:	P54132
NCBI:	NP_000048.1
GeneID:	641
Host:	Goat
Immunogen:	Peptide with sequence from the C-Terminus of the protein sequence according to NP_000048.1. Genename: BLM AA Sequence: C-RESKSFTRSTVDT
Format:	State: Liquid purified Ig fraction Purification: Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide. Buffer System: Tris saline, pH~7.3 Preservatives: 0.02% Sodium Azide Stabilizers: 0.5% BSA
Applications:	Peptide ELISA: 1/6400 (Detection Limit). Western blot: 0.03-0.1 µg/ml. Approx 170kDa band observed in nuclear lysates of cell lines HeLa and Jurkat (calculated MW of 159kDa according to NP_000048.1). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes BLM (C-term).
Species Reactivity:	Tested: Human. Expected from sequence similarity: Rat.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

Staining of nuclear HeLa lysate using BLM Antibody Cat.-No AP32057PU-N at 0.03 µg/ml (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

