

Rabbit anti-Human Bloom Syndrome Polyclonal Antibody | anti-BLM antibody

Bloom Syndrome Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316854	Rabbit	Human	ELISA, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

Bloom Syndrome; Polyclonal Antibody; Bloom Syndrome Antibody; Bloom syndrome protein; RecQ protein-like 3; DNA helicase; RecQ-like type 2; BLM; RECQ2; RECQL3; anti-BLM antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Bloom Syndrome Antibody detects endogenous levels of total Bloom Syndrome protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,417
Applicable Applications for anti-BLM antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Bloom Syndrome.
Immunogen Range	65-114
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lymph node tissue, using Bloom Syndrome Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using Bloom Syndrome Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557365
NCBI GeneID	641
NCBI Accession #	NP_000048.1

NCBI GenBank Nucleotide #	NM_000057.3
UniProt Accession #	P54132; Q52M96
Molecular Weight	159 kDa
NCBI Official Full Name	Bloom syndrome protein isoform 1
NCBI Official Synonym Full Names	Bloom syndrome RecQ like helicase
NCBI Official Symbol	BLM
NCBI Official Synonym Symbols	BS; RECQ2; RECQL2; RECQL3
NCBI Protein Information	Bloom syndrome protein
UniProt Protein Name	Bloom syndrome protein
UniProt Gene Name	BLM
UniProt Synonym Gene Names	RECQ2; RECQL3; RecQ2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/bloom-syndrome-antibody-immunofluorescence-immunohistochemistry-elisa/316854>