

anti-Human Bloom Syndrome Antibody | anti-BLM antibody

Bloom Syndrome (Ab-99) Antibody

CATALOG # AAA112062	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
-------------------------------	----------------------------	--

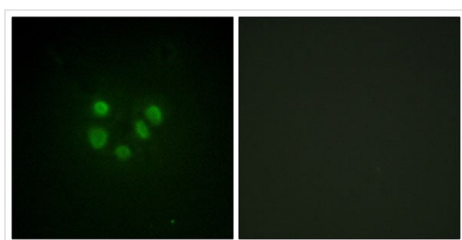
PRODUCT SYNONYMS

Bloom Syndrome; Bloom Syndrome (Ab-99) Antibody; Bloom's syndrome protein; DNA helicase; RecQ-like; type 2; EC 3.6.1.-; RECQ2; RECQL3; RecQ protein-like 3; anti-BLM antibody

PRODUCT SPECIFICATIONS

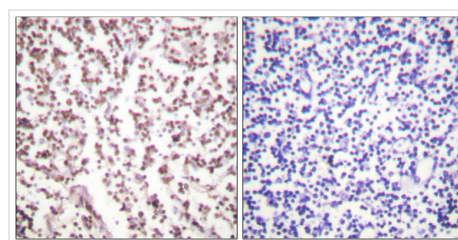
Reactivity	Human
Specificity	Bloom Syndrome antibody detects endogenous levels of total Bloom Syndrome protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1417
Applicable Applications for anti-BLM antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human Bloom Syndrome.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human lymph node tissue using Bloom Syndrome antibody. Immunofluorescence analysis of A549 cells, using Bloom Syndrome antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-BLM antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	V. Ashutosh Rao. AACR Meeting Abstracts, Mar 2004; 2004: 1244. Xiaobing Du. Mol. Cell. Biol., Oct 2004; 24: 8437-8446. Patricia L. Opresko. J. Biol. Chem., Oct 2002; 277: 41110-41119.

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	159,000 Da
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/human-antibody/bloom-syndrome/112062>