

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

BLM Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175857	Rabbit	Human	ELISA, Immunohistochemistry

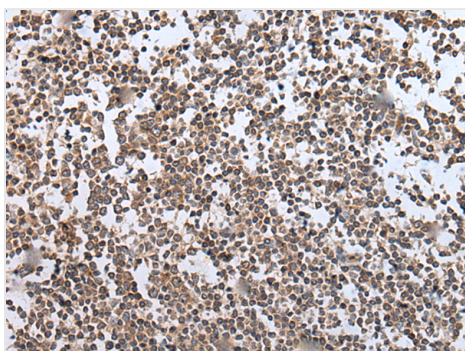
PRODUCT SYNONYMS

BLM; Polyclonal Antibody; BLM Polyclonal Antibody; Blm; Bloom syndrome; Bloom syndrome protein; Bloom syndrome RecQ helicase like; BS; DNA helicase; DNA helicase RecQ like type 2; MGC126616; MGC131618; MGC131620; RECQ 2; RECQ like; RecQ like type 2; RecQ protein like 3; RecQ protein-like 3; RecQ-like type 2; RecQ2; RECQL 2; RECQL 3; RECQL2; RECQL3; Type 2; anti-BLM antibody

PRODUCT SPECIFICATIONS

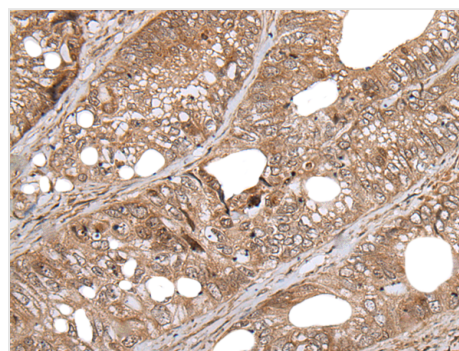
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.7mg/mL (varies by lot)
Sequence Length	1417
Applicable Applications for anti-BLM antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human BLM
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using BLM Polyclonal Antibody at dilution of 1:35(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using BLM Polyclonal Antibody at dilution of 1:35(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-BLM antibody	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.
Product Categories/Family for anti-BLM antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557365
NCBI GeneID	641
NCBI Accession #	NP_000048.1
NCBI GenBank Nucleotide #	NP_000048.1
UniProt Accession #	P54132
NCBI Official Full Name	Bloom syndrome protein isoform 1
NCBI Official Synonym Full Names	BLM RecQ like helicase
NCBI Official Symbol	BLM
NCBI Official Synonym Symbols	BS; RECQ2; RECQL2; RECQL3; MGRISCE1
NCBI Protein Information	Bloom syndrome protein
UniProt Protein Name	Bloom syndrome protein
UniProt Gene Name	BLM
UniProt Synonym Gene Names	RECQ2; RECQL3; RecQ2
UniProt Entry Name	BLM_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/blm-antibody-immunohistochemistry-elisa/175857>