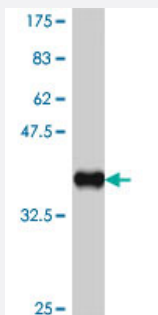


BLM polyclonal antibody (A01)

Catalog # H00000641-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant BLM.
Immunogen	BLM (NP_000048, 1196 a.a. ~ 1295 a.a) partial recombinant protein with GST tag.
Sequence	SSVKKQKALVAKVSQREEMVKKCLGELTEVCKSLGKVG VHYFNIFNTVTLKKLAESLSSDPEVL LQIDGVTEDKLEKYGAEVISVLQKYSEWTSPAEDS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (87)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 kDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — BLM

Entrez GeneID [641](#)

GeneBank Accession# [NM_000057](#)

Protein Accession# [NP_000048](#)

Gene Name BLM

Gene Alias BS, MGC126616, MGC131618, MGC131620, RECQ2, RECQL2, RECQL3

Gene Description Bloom syndrome

Omim ID [210900 604610](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations Bloom syndrome protein

Pathway

- [Homologous recombination](#)

Disease

- [Adenocarcinoma](#)
- [Bloom Syndrome](#)
- [Breast cancer](#)

- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Colorectal Neoplasms](#)
- [Cystic fibrosis](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fanconi Anemia](#)
- [Gaucher disease](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Malignant melanoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Waldenstrom Macroglobulinemia](#)

- [Werner syndrome](#)