

For Research Use Only

# BLM Polyclonal antibody, PBS Only

Catalog Number:30254-1-PBS



## Basic Information

Catalog Number:

30254-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32996

GenBank Accession Number:

GeneID (NCBI):

641

UNIPROT ID:

P54132

Full Name:

Bloom syndrome, RecQ helicase-like

Calculated MW:

159 kDa

Observed MW:

160-175 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse

## Background Information

BLM participates in DNA replication and repair, it is involved in 5'-end resection of DNA during double-strand break (DSB) repair. BLM can also be recruited by the KHDC3L-OOEP scaffold to DNA replication forks where it is retained by TRIM25 ubiquitination, it thereby promotes the restart of stalled replication forks.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

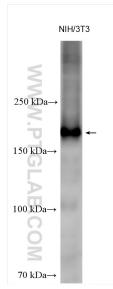
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30254-1-AP (BLM antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30254-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 30254-1-AP (BLM antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30254-1-PBS in a different storage buffer formulation.