

Datasheet for ABIN7450034 **anti-BLM antibody (C-Term)**



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Overview

Quantity:	100 µg
Target:	BLM
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BLM antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-BLM Antibody, Affinity Purified
Immunogen:	Between AA 1375 and C-term
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	BLM
Alternative Name:	BLM (BLM Products)
Background:	Background: Bloom syndrome protein (BLM) is a RecQ DNA-helicase that plays a role in DNA replication and repair. Mutations and inactivation of BLM result in human syndromes

Target Details

characterized by dwarfism, infertility, erythema, learning disabilities, immune deficiency and predisposition to cancer. BLM has been shown to associate with the BRCA1-associated genome surveillance complex (BASC) which contains BRCA1, MSH2, MSH6, MLH1, ATM, PMS2 and the RAD50-MRE11-NBS1 protein complex.

Gene ID: 641

NCBI Accession: [NP_000048](#)

UniProt: [P54132](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months