

BLM antibody [N1N2], N-term

Cat. No. GTX101403

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 159 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human BLM. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

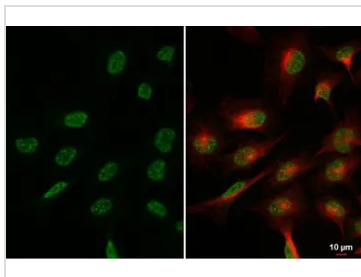
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DATA IMAGES



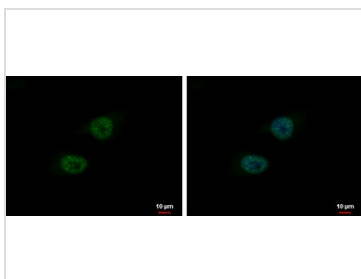
GTx101403 ICC/IF Image

BLM antibody [N1N2], N-term detects BLM protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: BLM stained by BLM antibody [N1N2], N-term (GTx101403) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.



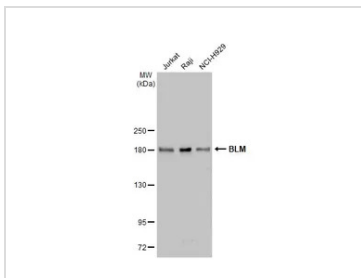
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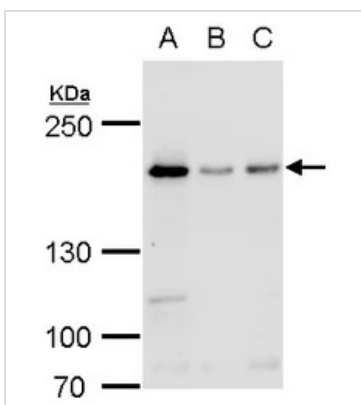
Green: BLM protein stained by BLM antibody [N1N2], N-term (GTx101403) diluted at 1:500.

Blue: Hoechst 33342 staining.



GTx101403 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with BLM antibody (GTx101403) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx101403 WB Image

BLM antibody detects BLM protein by Western blot analysis.

A. 30 µg 293T whole cell lysate/extract

B. 30 µg A431 whole cell lysate/extract

C. 30 µg HeLa whole cell lysate/extract

5 % SDS-PAGE

BLM antibody (GTx101403) dilution: 1:5000



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