

ATM antibody

Cat. No. GTX30104

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM, IP, ELISA
Reactivity	Human, Mouse

References (1)

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
ICC/IF	1:100
IHC-P	1:100
FCM	Assay dependent
IP	1:10 - 1:500
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 351 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.05% Sodium azide
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	2.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A fragment of the human ATM protein corresponding to the C-terminus (within the last third of the protein sequence). [UniProt# Q13315]
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

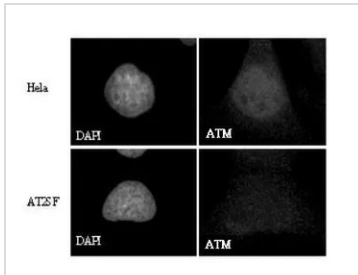


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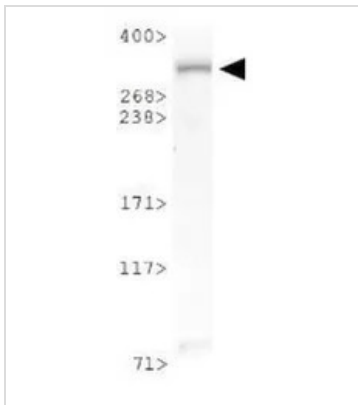
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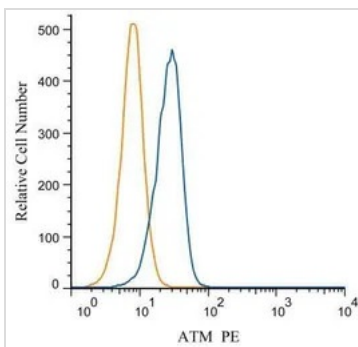
DATA IMAGES

GTX30104 ICC/IF Image

ICC/IF analysis of HeLa and AT2SF cells using GTX30104 ATM antibody.

Dilution : 1:500


GTX30104 WB Image

WB analysis of Raji cell lysate using GTX30104 ATM antibody.


GTX30104 FCM Image

FACS (Intracellular staining) analysis of HeLa cells using GTX30104 ATM antibody.

Blue : Primary antibody

Orange : isotype control

Fixation : 4% PFA

Permibilization : 0.1% saponin



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