

ATM antibody [2C1-RB]

Cat. No. GTX635395

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 350 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 expressed in E. coli corresponding to amino acids 2577-3056.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

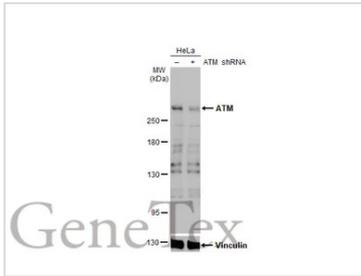
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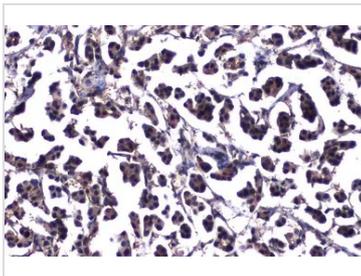


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DATA IMAGES

**GTX635395 WB Image**

Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 μ g) were separated by 5% SDS-PAGE, and the membrane was blotted with ATM antibody [2C1-RB] (GTX635395) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

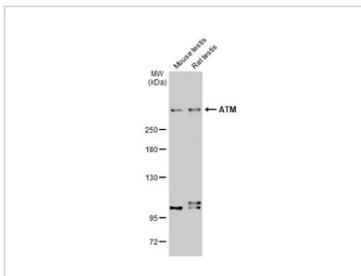
**GTX635395 IHC-P Image**

ATM antibody [2C1-RB] detects ATM protein at nucleus by immunohistochemical analysis.

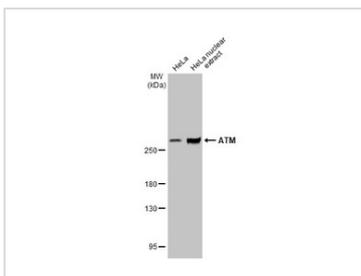
Sample: Paraffin-embedded human breast carcinoma.

ATM stained by ATM antibody [2C1-RB] (GTX635395) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX635395 WB Image**

Various tissue extracts (50 μ g) were separated by 5% SDS-PAGE, and the membrane was blotted with ATM antibody [2C1-RB] (GTX635395) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX635395 WB Image**

HeLa whole cell and nuclear extracts (30 μ g) were separated by 5% SDS-PAGE, and the membrane was blotted with ATM antibody [2C1-RB] (GTX635395) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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