

ATM antibody [3E8]

Cat. No. GTX70105

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, IP
Reactivity	Human, Mouse, Rat, Monkey

References (5)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1-2 µg/ml
IHC-P	Assay dependent
IP	2-10 µg/ml

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
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 980-1512.
Purification	Protein G purified
Conjugation	Unconjugated

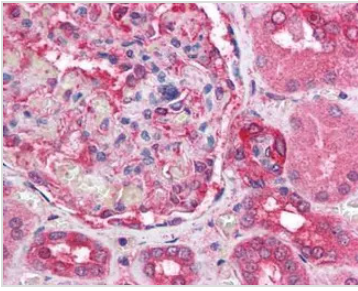
Note

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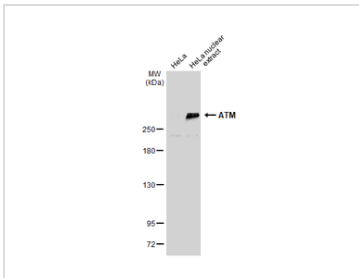
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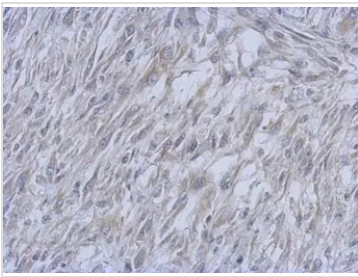
DATA IMAGES

**GTX70105 IHC-P Image**

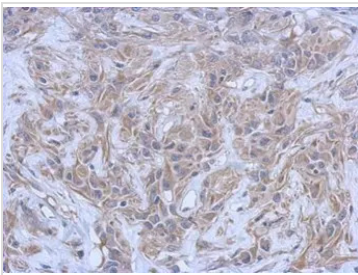
Human Kidney (formalin-fixed, paraffin-embedded) stained with ATM antibody at 5 µg/ml followed by biotinylated anti-mouse IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.

**GTX70105 WB Image**

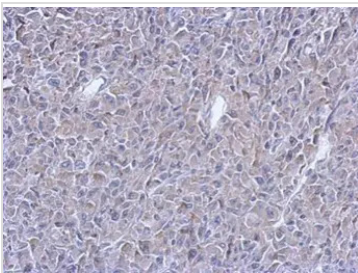
HeLa whole cell and nuclear extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ATM antibody [3E8] (GTX70105) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.

**GTX70105 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded C2C12 xenograft, using ATM(GTX70105) antibody at 1:200 dilution.

**GTX70105 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded U373 xenograft, using ATM(GTX70105) antibody at 1:200 dilution.

**GTX70105 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded RT2 xenograft, using ATM(GTX70105) antibody at 1:200 dilution.



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