

ATM antibody [2C1] (supernatant)

Cat. No. GTX77613

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

References (227)

Package

1000 µl

Applications

Application Note

Recommended Starting Dilutions:

For WB: Use at 1:100.

For IP: Use at an assay dependent dilution.

For IHC: Use at 1:50. Analysis was performed of the cerebral cortex of E14.5 wild-type (+/+) and scid mice - (MC Vemuri, 2001) For immunofluorescence please refer to the publication by Harry Scherthan, et.al., 2000 and Yiyong Liu, et.al., 2006.

For ICC/IF: Use at 1:500.

Optimal dilutions/concentrations should be determined by the researcher.

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

Properties

Form	Liquid
Buffer	TCS
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.
Immunogen	Recombinant protein expressed in E. coli corresponding to amino acids 2577-3056.
Purification	Unpurified From hybridoma culture supernatant
Conjugation	Unconjugated

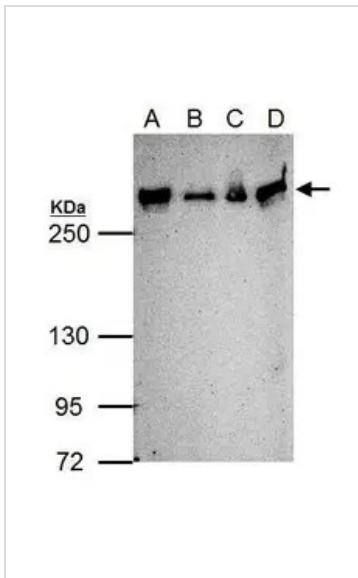
Note

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DATA IMAGES



GTx77613 WB Image

Sample (30 ug of whole cell lysate)

A: 293T

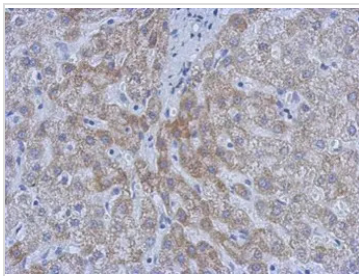
B: A431

C: HeLa

D: HepG2

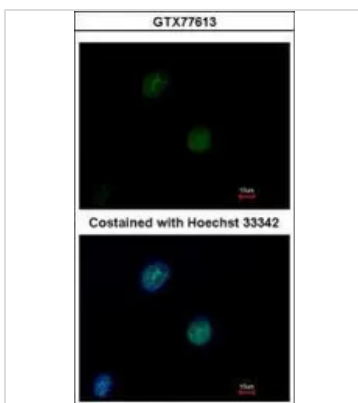
5% SDS PAGE

GTx77613 diluted at 1:100



GTx77613 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Hepatoma, using ATM(GTx77613) antibody at 1:50 dilution.



GTx77613 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using ATM(GTx77613) antibody at 1:100 dilution.



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