

ATM antibody [2C1] (supernatant)

Cat. No. GTX77613

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

Reference (227)

Package

1000 µl

APPLICATION

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

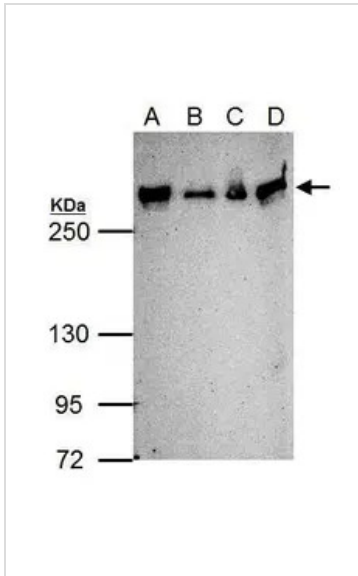
Form	Liquid
Buffer	TCS
Preservative	No Preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Recombinant protein expressed in E. coli corresponding to amino acids 2577-3056.
Purification	Unpurified From hybridoma culture supernatant
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTx77613 WB Image

Sample (30 ug of whole cell lysate)

A: 293T

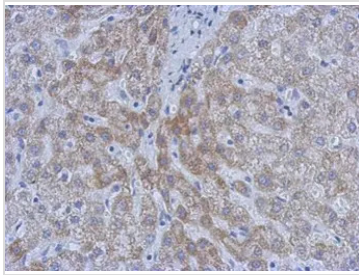
B: A431

C: HeLa

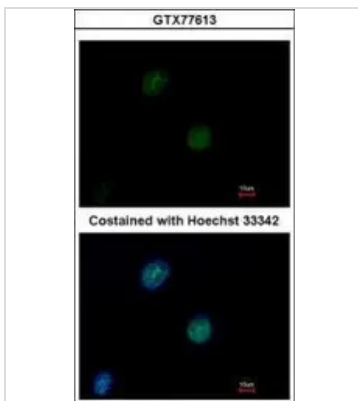
D: HepG2

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.



For full product information, images and publications, please visit our [website](https://www.genetex.com).