

## Product Datasheet

# ATM Antibody



Catalog No: CY7229

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB ICC/IF IP FC

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### Information

UniProt ID: Q13315

All Names: AT1; ATA; ATC; ATD; ATDC; ATE; ATM; Tefu; TEL1; TELO1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 350kDa

### Application

WB 1:500~1:2000

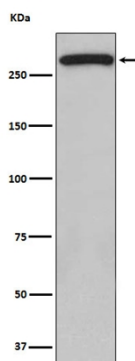
ICC/IF 1:50~1:200

IP 1:80

FC 1:100

### Background

Serine/threonine protein kinase which activates checkpoint signaling upon double strand breaks (DSBs), apoptosis and genotoxic stresses such as ionizing ultraviolet A light (UVA), thereby acting as a DNA damage sensor.



Western blot analysis of ATM expression in 293 cell lysate.

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