

天德悦(北京)生物科技有限责任公司 Beijing TDY Biotech CO., Ltd.

ATM Mouse Monoclonal Antibody(4C8)

Catalog TDY681C TDY681F Tel: 010-80117836

Web: www.tdybio.com

Quantity 50µL 100µL Entrez-Gene ID:472, Swiss-Prot Acc.Q13315

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
IHC	H.R.M	~350KD	laG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.

Store at -20°C. Do not aliquot the antibody.

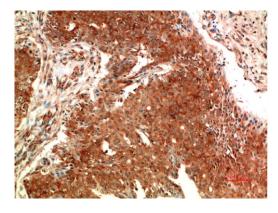
Recommended dilutions: IHC: 1:100-200

Optimal dilutions should be determined by the end user.

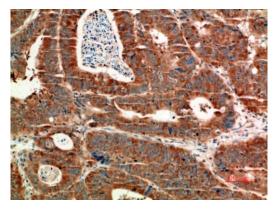
Specificity: The antibody can detects endogenous ATM proteins.

Alternative Names: AT1, ATA, ATDC, TEL1, A-T mutated antibody

Background: Ataxia telangiectasia mutated kinase (ATM) is a serine/threonine kinase that regulates cell cycle checkpoints and DNA repair. ATM kinase regulates a number of proteins involved in cell cycle checkpoint control, apoptosis, and DNA repair.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using ATM (TDY681) Mouse mAb diluted at 1:200



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using ATM (TDY681) Mouse mAb diluted at 1:200

Applications: WB-Western blot IHC-Immunochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chormatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish