

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

## ATM Mouse Monoclonal Antibody(3D3)

Catalog TDY659C TDY659F 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	lgG1

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.

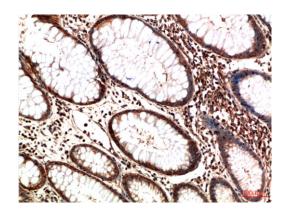
Recommended dilutions: IHC: 1:100-200

Optimal dilutions should be determined by the end user.

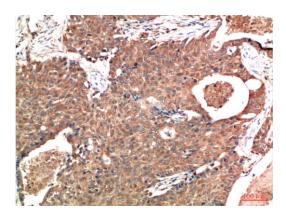
**Specificity:** The antibody can detects endogenous ATM proteins.

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 Colo Carcinoma Tissue using ATM (TDY659) Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using ATM (TDY659) 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