

Mouse ATM Monoclonal Antibody | anti-ATM antibody

ATM (1D1) Mouse mAb

CATALOG # AAA276901	HOST Mouse	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunohistochemistry
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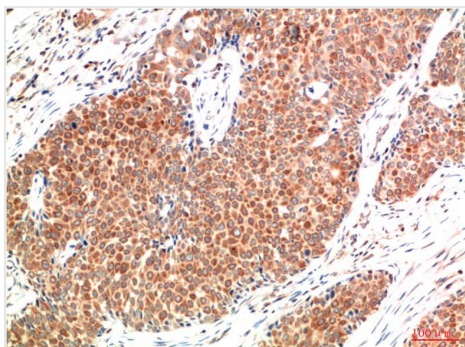
PRODUCT SYNONYMS

ATM; Monoclonal Antibody; ATM (1D1) Mouse mAb; AT1;ATA;ATDC;TEL1;A-T mutated antibody; anti-ATM antibody

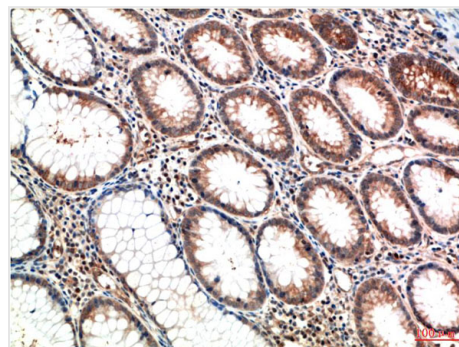
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ATM antibody	IHC (Immunohistochemistry)
Species	Human
Immunogen	Recombinant Protein
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using ATM(EM1331)Mouse mAb diluted at 1:200.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using ATM (EM1331) Mouse mAb diluted at 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-ATM antibody	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.
Product Categories/Family for anti-ATM antibody	Cytoplasmic vesicle; Nucleus

NCBI AND UNIPROT INFORMATION

NCBI GI #	187951615
NCBI GeneID	472
UniProt Accession #	Q13315; O15429; Q12758; Q16551; Q93007; Q9NP02; Q9UCX7; B2RNX5
Molecular Weight	350,714 Da
NCBI Official Full Name	Ataxia telangiectasia mutated
NCBI Official Synonym Full Names	ataxia telangiectasia mutated
NCBI Official Symbol	ATM
NCBI Official Synonym Symbols	AT1; ATA; ATC; ATD; ATE; ATDC; TEL1; TELO1
NCBI Protein Information	serine-protein kinase ATM; AT mutated; A-T mutated; TEL1, telomere maintenance 1, homolog
UniProt Protein Name	Serine-protein kinase ATM
UniProt Gene Name	ATM
UniProt Synonym Gene Names	A-T mutated
UniProt Entry Name	ATM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/atm-antibody-immunohistochemistry-elisa/276901>