

Rabbit anti-Human ATM Polyclonal Antibody | anti-ATM antibody

Rabbit anti-ATM IHC Antibody, Affinity Purified

CATALOG # AAA213745	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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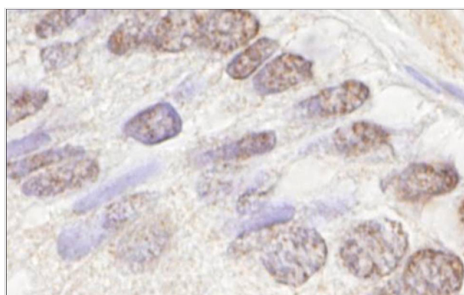
PRODUCT SYNONYMS

ATM; Polyclonal Antibody; Rabbit anti-ATM IHC Antibody; Affinity Purified; ATA; ATDC; TEL01; TEL1; telomere maintenance 1; homolog; serine-protein kinase ATM; ATE; ATD; ataxia telangiectasia mutated; AT1; A-T mutated; AT mutated; ATC; Serine-protein kinase ATM; ATM serine/threonine kinase; anti-ATM antibody

PRODUCT SPECIFICATIONS

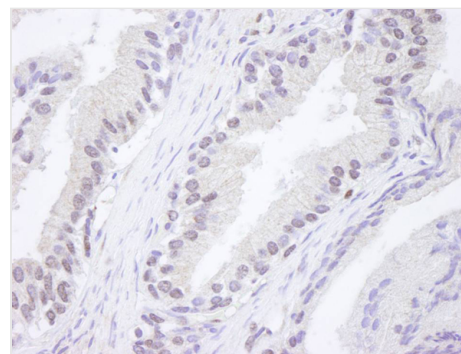
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-ATM antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Chimpanzee
Immunogen	Between 2550 and 2600
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human ATM by immunohistochemistry. Sample: FFPE section of human prostate (nodular hypertrophy). Antibody: Affinity purified rabbit anti-ATM (Cat. No. AAA213745) used at a dilution of 1:250. Detection: DAB



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ADDITIONAL INFORMATION

Related Product Information for anti-ATM antibody	Ataxia telangiectasia, mutated (ATM) is the gene responsible for the neurodegenerative disease ataxia telangiectasia (AT). AT is characterized by neurodegeneration, immune dysfunction, sensitivity to DNA damage, and cancer predisposition. ATM is a protein kinase central to the DNA damage response. In response to DNA double-strand breaks (DSBs), ATM initiates a signaling cascade that involves the phosphorylation of a multitude of substrates which include p53, BRCA1, p53 binding protein, CHK2, RAD9, RAD17, and MDM4.
Product Categories/Family for anti-ATM antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	472
UniProt Accession #	Q13315
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://www.aaabiotech.com/polyclonal/atm-antibody-immunohistochemistry-elisa/213745>