

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

ATM (Ab-1981) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA242120	Rabbit	Human, Mouse	Immunofluorescence, Western Blot, ELISA

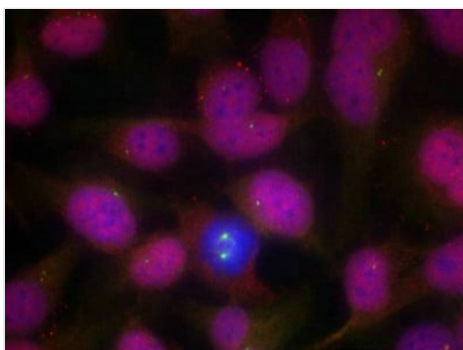
PRODUCT SYNONYMS

ATM; Polyclonal Antibody; ATM (Ab-1981) Antibody; Ataxia telangiectasia mutated homolog; Ataxia telangiectasia mutated; kinase ATM; anti-ATM antibody

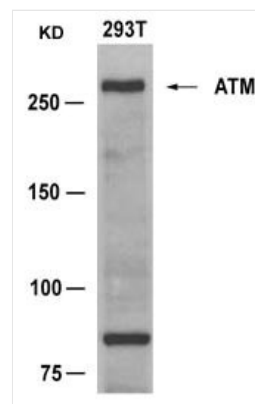
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were Purified by affinity-chromatography using epitope-specific peptide.
Form/Format	Liquid; Supplied at 1.0mg/mL In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-ATM antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Peptide sequence around aa.1979~1983 (E-G-S-Q-S) derived from Human ATM.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using ATM(Ab-1981) Antibody.


WB (Western Blot)

Western blot analysis of extracts from 293T cells using ATM(Ab-1981) Antibody and the same antibody preincubated with blocking peptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATM antibody	Epigenetics and Nuclear Signaling
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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://www.aaabiotech.com/polyclonal/atm-antibody-immunofluorescence-western-blot-elisa/242120>