

Rabbit anti-Mouse, Rat Ataxia Telangiectasia Mutated Polyclonal Antibody | anti-ATM antibody

Polyclonal Antibody to Ataxia Telangiectasia Mutated (ATM)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143374	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

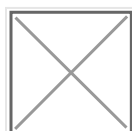
PRODUCT SYNONYMS

Ataxia Telangiectasia Mutated; Polyclonal Antibody; Polyclonal Antibody to Ataxia Telangiectasia Mutated (ATM); anti-ATM antibody

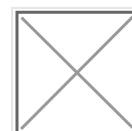
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ATM. It has been selected for its ability to recognize ATM in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ATM antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ATM (Ile486~Ser742)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant ATM (Ile486~Ser742) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	163838660
NCBI GeneID	11920
NCBI Accession #	NP_031525.2
NCBI GenBank Nucleotide #	NM_007499.2
UniProt Accession #	Q62388; E9QNY7
Molecular Weight	349,418 Da
NCBI Official Full Name	serine-protein kinase ATM
NCBI Official Synonym Full Names	ataxia telangiectasia mutated
NCBI Official Symbol	Atm
NCBI Official Synonym Symbols	AI256621; C030026E19Rik
NCBI Protein Information	serine-protein kinase ATM
UniProt Protein Name	Serine-protein kinase ATM
UniProt Gene Name	Atm
UniProt Synonym Gene Names	A-T mutated homolog

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/polyclonal/ataxia-telangiectasia-mutated-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143374>