

Atm elisa kit

Atm (Phospho-Ser1981) Colorimetric Cell-Based ELISA Kit

CATALOG #
AAA319212

REACTIVITY
Human, Mouse, Rat

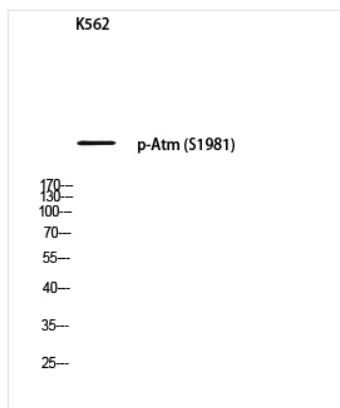
PRODUCT SYNONYMS

Atm; Atm (Phospho-Ser1981) Colorimetric Cell-Based ELISA Kit; Atm (Phospho-Ser1981) Cell-Based ELISA Kit; ATM; Serine-protein kinase ATM; Ataxia telangiectasia mutated; A-T mutated; Atm elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Form/Format	Two 96-Well Plates
Assay Type	Cell-Based ELISA
Samples	Researchers plate their cell line of choice
Detection Range	At least 5000 cells/well
Detection Method	Colorimetric 450 nm
Preparation and Storage	4 degree C/6 Months

IMAGES



WB (Western Blot)

Western blot analysis of K562 using p-Atm (S1981) antibody. Antibody was diluted at 1:500

ADDITIONAL INFORMATION

Related Product Information for Atm elisa kit

The Atm (Phospho-Ser1981) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect Atm (Phospho-Ser1981) protein expression profile in cells. The kit can be used for measuring the relative amounts of Atm (Phospho-Ser1981) in cultured cells as well as screening for the effects that various treatments, inhibitors (ie siRNA or chemicals), or activators have on Atm (Phospho-Ser1981).

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/human-mouse-rat-elisa-kits/atm/319212>