

Rabbit ATMIN Polyclonal Antibody | anti-ATMIN antibody

Rabbit anti-ATMIN Antibody

CATALOG # AAA222423	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

ATMIN; Polyclonal Antibody; Rabbit anti-ATMIN Antibody; KIAA0431; ZNF822; ATM interactor; ATM/ATR-substrate CHK2-interacting zinc finger protein; ASCIZ; Zinc finger protein 822; anti-ATMIN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ATMIN antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human ATMIN
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ATMIN staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of ATMIN expression in MCF7 (A), mouse testis (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATMIN antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54792092
NCBI GeneID	23300
NCBI Accession #	NP_056066

NCBI GenBank Nucleotide #	NM_015251.2
UniProt Accession #	O43313; Q6P9S1
Molecular Weight	Predicted: 73; 79; 91 kDa Observed: 72 kDa
NCBI Official Full Name	ATM interactor isoform 1
NCBI Official Synonym Full Names	ATM interactor
NCBI Official Symbol	ATMIN
NCBI Official Synonym Symbols	ASCIZ; ZNF822
NCBI Protein Information	ATM interactor; ATM Interacting protein; zinc finger protein 822; ATM/ATR-Substrate Chk2-Interacting Zn++-finger protein; ATM/ATR-substrate CHK2-interacting zinc finger protein; ATM/ATR-substrate CHEK2-interacting zinc finger protein
UniProt Protein Name	ATM interactor
UniProt Gene Name	ATMIN
UniProt Synonym Gene Names	KIAA0431; ZNF822; ASCIZ
UniProt Entry Name	ATMIN_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/polyclonal/atmin-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222423>