

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

ATRIP (Phospho-Ser224) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304738	Rabbit	Human	Immunohistochemistry, Western Blot

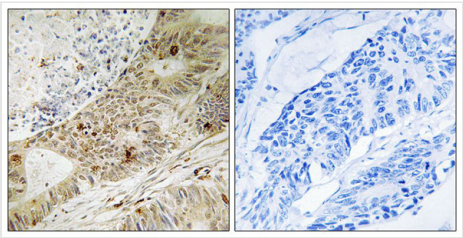
PRODUCT SYNONYMS

ATRIP; Polyclonal Antibody; ATRIP (Phospho-Ser224) Antibody; ATIP; ATM and Rad3 related interacting protein; ATR-interacting protein; anti-ATRIP antibody

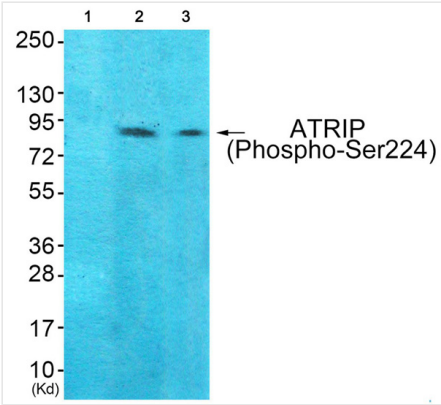
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of ATRIP only when phosphorylated at serine 224.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	664
Applicable Applications for anti-ATRIP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Peptide sequence around phosphorylation site of serine 224 (H-V-S(p)-P-R) derived from Human ATRIP.
Modification	Phospho-Ser224
Target Name	ATRIP
Preparation and Storage	Store at -20 degree C

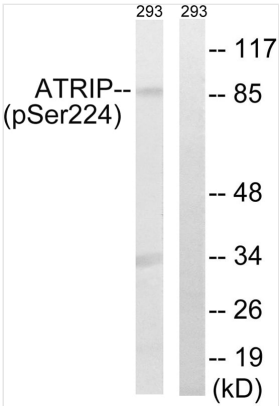
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using ATRIP (Phospho-Ser224) antibody. The picture on the right is treated with the synthesized peptide.



WB (Western Blot)
Western blot analysis of extracts from 293 cells (Lane 2) and HeLa cells (Lane 3), using ATRIP (Phospho-Ser224) Antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)
Western blot analysis of extracts from 292 cells, treated with UV (15mins), using ATRIP (Phospho-Ser224) antibody. The lane on the right is treated with the synthesized peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-ATRIP antibody	Required for checkpoint signaling after DNA damage. Required for ATR expression, possibly by stabilizing the protein.
Product Categories/Family for anti-ATRIP antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	402534571
NCBI GeneID	84126
NCBI Accession #	NP_001257951.1
NCBI GenBank Nucleotide #	NM_001271022.1
UniProt Accession #	Q8WXE1; Q69YK9; Q8NHQ2; Q8WUG7; Q96CL3; Q9HA30; A8K6A3; A8K714; B2RCE7; B4DU92; B5MEB7
Molecular Weight	72,362 Da
NCBI Official Full Name	ATR-interacting protein isoform 3
NCBI Official Synonym Full Names	ATR interacting protein
NCBI Official Symbol	ATRIP

NCBI Protein Information	ATR-interacting protein
UniProt Protein Name	ATR-interacting protein
UniProt Gene Name	ATRIP
UniProt Synonym Gene Names	AGS1
UniProt Entry Name	ATRIP_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/atrip-antibody-immunohistochemistry-western-blot-elisa/304738>