

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

ATRIP (Phospho-Ser224) Antibody

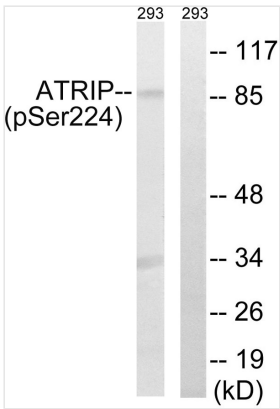
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316642	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

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

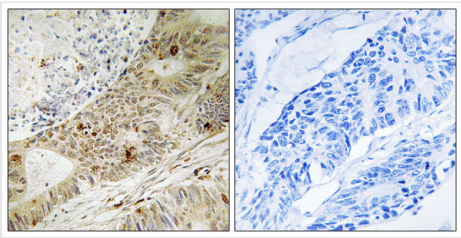
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	ATRIP (Phospho-Ser224) Antibody detects endogenous levels of ATRIP only when phosphorylated at Ser224.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
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 mg/ml (varies by lot)
Sequence Length	664
Applicable Applications for anti-ATRIP antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S224
Immunogen	The antiserum was produced against synthesized peptide derived from human ATRIP around the phosphorylation site of Ser224.
Immunogen Range	190-239
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)

Western blot analysis of lysates from 293 cells treated with UV 15', using ATRIP (Phospho-Ser224) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using ATRIP (Phospho-Ser224) Antibody. The picture on the right is blocked with the phospho peptide.

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	85 kDa
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

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.