

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

Rabbit anti-ATRIP Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211081	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

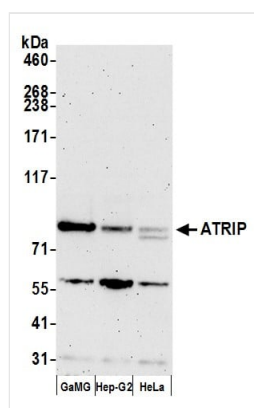
PRODUCT SYNONYMS

ATRIP; Polyclonal Antibody; Rabbit anti-ATRIP Antibody; Affinity Purified; ATM and Rad3-related-interacting protein; ATR-interacting protein; ATR interacting protein; anti-ATRIP antibody

PRODUCT SPECIFICATIONS

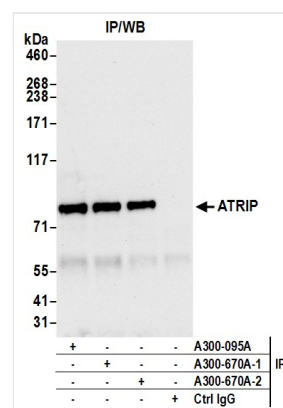
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ATRIP antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 75 and 125
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



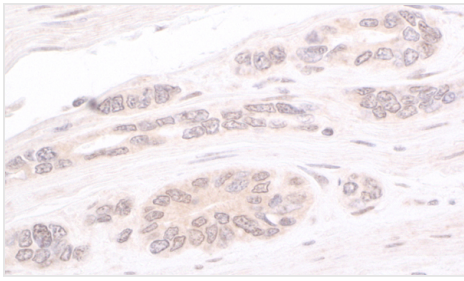
WB (Western Blot)

Detection of human ATRIP by western blot. Samples: Whole cell lysate (50 ug) from GaMG, Hep-G2, and HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ATRIP antibody AAA211081 (lot AAA211081-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human ATRIP by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ATRIP antibody AAA211081 (lot AAA211081-2) used for IP at 6 ug per reaction. ATRIP was also immunoprecipitated by a previous lot of this antibody (lot AAA211081-1) and rabbit anti-ATRIP antibody A300-095A. For blotting immunoprecipitated ATRIP, AAA211081 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human ATRIP by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-ATRIP (Cat. No. AAA211081 lot 2) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ATRIP antibody	ATRIP (ATR-interacting protein) forms a complex with the serine-threonine kinase ATR (ataxia-telangiectasia mutated rad-3 related) to function in the DNA damage response. Through its interaction with replication protein A (RPA), ATRIP aids the recruitment of ATR to regions of DNA damage. ATR-ATRIP interacts with and is regulated by Rad17 and the 9-1-1 complexes.
Product Categories/Family for anti-ATRIP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	18390347
NCBI GeneID	84126
NCBI Accession #	NP_569055.1
NCBI GenBank Nucleotide #	NM_130384.1
UniProt Accession #	Q8WXE1 ; Q69YK9 ; Q8NHQ2 ; Q8WUG7 ; Q96CL3 ; Q9HA30 ; A8K6A3 ; A8K714 ; B2RCE7
Molecular Weight	85,838 Da
NCBI Official Full Name	ATR-interacting protein isoform 1
NCBI Official Synonym Full Names	ATR interacting protein
NCBI Official Symbol	ATRIP
NCBI Official Synonym Symbols	FLJ12343; MGC20625; MGC21482; MGC26740; DKFZp762J2115
NCBI Protein Information	ATR-interacting protein; OTTHUMP00000164811; OTTHUMP00000164812; OTTHUMP00000210129; ATM and Rad3-related-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-immunoprecipitation-western-blot-elisa/211081>