

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

Anti-ATIC Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255914	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ATIC; Polyclonal Antibody; Anti-ATIC Antibody; Rabbit Polyclonal; ATIC Antibody; Rabbit PAb; Antigen Affinity Purified; 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase; Anti-AICAR Antibody; Anti-AICARFT Antibody; Anti-HEL-S-70p Antibody; Anti-IMPCHASE Antibody; Anti-PURH Antibody; anti-ATIC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ATIC
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ATIC antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human ATIC fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human ATIC fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

ATIC was immunoprecipitated using: Lane A: 0.5 mg HepG2 Whole Cell Lysate, 4 uL anti-ATIC rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-ATIC rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 65 kDa. Observed band size: 65 kDa.



IHC (Immunohistochemistry)

Immunochemical staining of human ATIC in human adrenal gland with rabbit polyclonal antibody at 1:2000 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-ATIC rabbit polyclonal antibody at 1:500 dilution
Lane A: HeLa Whole Cell Lysate
Lane B: 293T Whole Cell Lysate
Lane C: Jurkat Whole Cell Lysate
Lane D: HepG2 Whole Cell Lysate
Lysates/proteins at 30 ug per lane.
Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.
Developed using the ECL technique.
Performed under reducing conditions.
Predicted band size: 65 kDa
Observed band size: 65 kDa
(We are unsure as to the identity of these extra bands.)

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATIC antibody	AMPK Signaling Pathway
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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/atic-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/255914>