

Rabbit ATIC Polyclonal Antibody | anti-ATIC antibody

ATIC Antibody

CATALOG # AAA225170	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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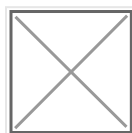
PRODUCT SYNONYMS

ATIC; Polyclonal Antibody; ATIC Antibody; Affinity Purified Rabbit Polyclonal ATIC Antibody; Polyclonal ATIC antibody; Anti-ATIC antibody; AICARFT/IMPCHASE antibody; IMPCHASE antibody; PURH antibody; ATIC antibody; AICARFT antibody; FLJ93545 antibody; bifunctional purine biosynthesis protein PURH antibody; AICAR antibody; anti-ATIC antibody

PRODUCT SPECIFICATIONS

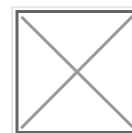
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.54 mg/ml (varies by lot)
Sequence Length	592
Applicable Applications for anti-ATIC antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	ATIC antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 310 and 580 of ATIC
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



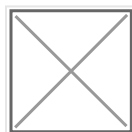
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 7.5% SDS PAGE gel and ATIC antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Colon ca using ATIC antibody at a dilution of 1:100



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using ATIC antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ATIC antibody	This gene encodes a bifunctional protein that catalyzes the last two steps of the de novo purine biosynthetic pathway. The N-terminal domain has phosphoribosylaminoimidazolecarboxamide formyltransferase activity, and the C-terminal domain has IMP cyclohydrolase activity. A mutation in this gene results in AICA-ribosiduria.
Product Categories/Family for anti-ATIC antibody	Nutrition & Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	823670596
Molecular Weight	65 kDa
NCBI Official Full Name	ATIC, partial

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-western-blot-immunocytochemistry-immunofluorescence-elisa/225170>