

Rabbit ATIC Polyclonal Antibody | anti-ATIC antibody

ATIC Polyclonal Antibody

CATALOG # AAA173143	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

ATIC; Polyclonal Antibody; ATIC Polyclonal Antibody; 60S ribosomal protein L10a; CSA 19; CSA-19; CSA19; L10A; NEDD 6; NEDD-6; NEDD6; anti-ATIC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Sequence Length	592
Applicable Applications for anti-ATIC antibody	WB (Western Blot), ELISA
Immunogen	Fusion protein of human ATIC
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-365402 / sc-53612
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of Jurkat, hela, K562 and 231 cell using ATIC Polyclonal Antibody at dilution of 1/300

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	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	823670596
NCBI GeneID	471
UniProt Accession #	P31939; Q13856; Q53S28; A8K202; E9PBU3
Molecular Weight	65 kDa
NCBI Official Full Name	ATIC, partial
NCBI Official Synonym Full Names	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase
NCBI Official Symbol	ATIC
NCBI Official Synonym Symbols	PURH; AICAR; AICARFT; IMPCHASE; HEL-S-70p
NCBI Protein Information	bifunctional purine biosynthesis protein PURH
UniProt Protein Name	Bifunctional purine biosynthesis protein PURH
UniProt Gene Name	ATIC
UniProt Synonym Gene Names	PURH
UniProt Entry Name	PUR9_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/atic-antibody-western-blot-elisa/173143>