

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

ATIC Antibody

CATALOG # AAA230542	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

ATIC; Polyclonal Antibody; ATIC Antibody; Bifunctional purine biosynthesis protein PURH Cleaved into the following chain: Bifunctional purine biosynthesis protein PURH; N-terminally processed; 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase; AICAR transformylase; IMP cyclohydrolase; IMP synthase; Inosinicase; PURH; OK/SW-cl.86; anti-ATIC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	592
Applicable Applications for anti-ATIC antibody	ELISA
Immunogen	Recombinant human Bifunctional purine biosynthesis protein PURH protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49875 / sc-49876 / sc-49873 / sc-68421
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA230542 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lymph node tissue using AAA230542 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ATIC antibody	Bifunctional enzyme that catalyzes 2 steps in purine biosynthesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20127454
NCBI GeneID	471
NCBI Accession #	NP_004035.2
NCBI GenBank Nucleotide #	NM_004044.6
UniProt Accession #	P31939; Q13856; Q53S28; A8K202; E9PBU3
Molecular Weight	64,524 Da
NCBI Official Full Name	bifunctional purine biosynthesis protein PURH
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-elisa/230542>