



Datasheet for ABIN7145576  
**anti-ATIC antibody (AA 301-592)**



[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	ATIC
Binding Specificity:	AA 301-592
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATIC antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Bifunctional purine biosynthesis protein PURH protein (301-592AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ATIC
Alternative Name:	ATIC ( <a href="#">ATIC Products</a> )
Background:	Background: Bifunctional enzyme that catalyzes 2 steps in purine biosynthesis. Aliases: AICAR formyltransferase/IMP cyclohydrolase antibody, 5 aminoimidazole 4

## Target Details

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carboxamide 1 beta D ribonucleotide transformylase/inosinicase antibody, 5 aminoimidazole 4 carboxamide ribonucleotide formyltransferase antibody, 5 aminoimidazole 4 carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase antibody, 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase antibody, AICAR antibody, AICAR formyltransferase/IMP cyclohydrolase bifunctional enzyme antibody, AICAR transformylase antibody, AICARFT antibody, AICARFT/IMPCHASE antibody, ATIC antibody, Bifunctional purine biosynthesis protein PURH antibody, epididymis secretory sperm binding protein Li 70p antibody, FLJ93545 antibody, HEL-S-70p antibody, IMP cyclohydrolase antibody, IMP synthase antibody, IMP synthetase antibody, IMPCHASE antibody, Inosinicase antibody, OK/SW-cl.86 antibody, Phosphoribosylaminoimidazolecarboxamide formyltransferase antibody, Phosphoribosylaminoimidazolecarboxamide formyltransferase/IMP cyclohydrolase antibody, PUR9\_HUMAN antibody, PURH antibody

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UniProt: [P31939](#)

## Application Details

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Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

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Format: Liquid

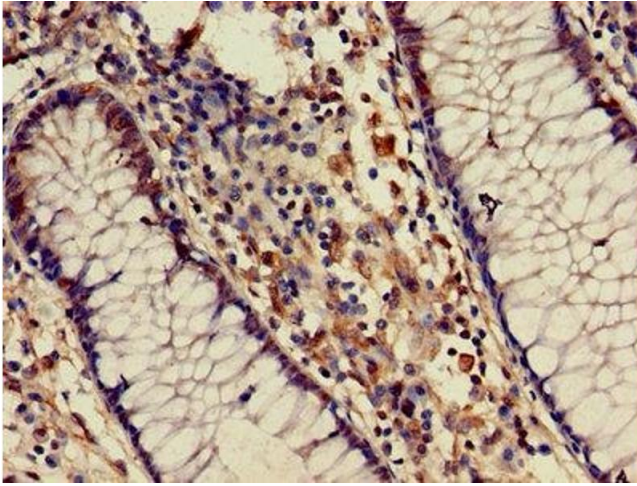
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

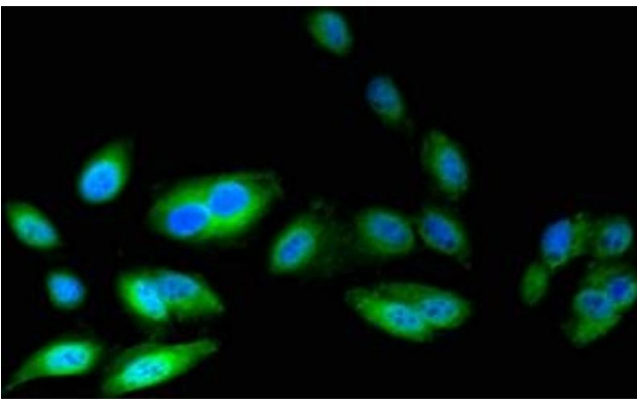
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



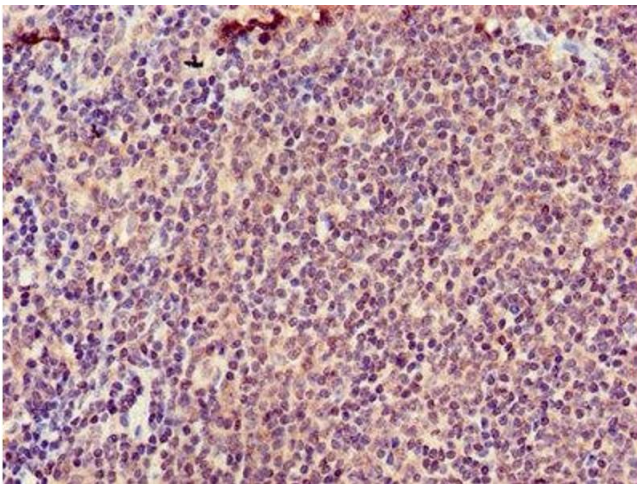
#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7145576 at dilution of 1:100



#### Immunofluorescence

**Image 2.** Immunofluorescent analysis of HeLa cells using ABIN7145576 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



#### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human lymph node tissue using ABIN7145576 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7145576.