



Datasheet for ABIN7306338

anti-ATIC antibody



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3 Images

Overview

Quantity:	100 µL
Target:	ATIC
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATIC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human ATIC
Specificity:	Recognizes endogenous levels of ATIC protein.
Characteristics:	Rabbit polyclonal antibody to ATIC
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	ATIC
Alternative Name:	ATIC (ATIC Products)
Background:	PURH, Bifunctional purine biosynthesis protein PURH
Gene ID:	471, 108147, 81643

Target Details

UniProt: [P31939](#), [Q9CWJ9](#), [O35567](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

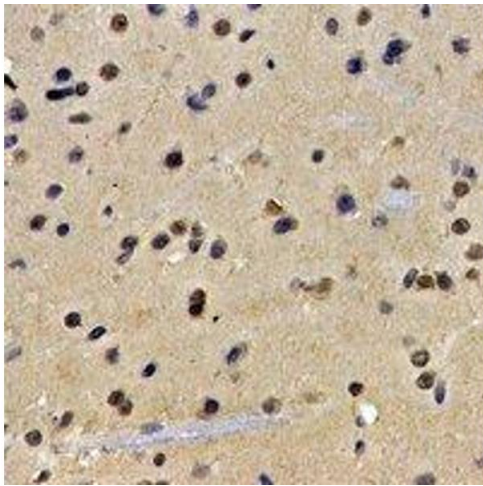
Expiry Date: 12 months

Images



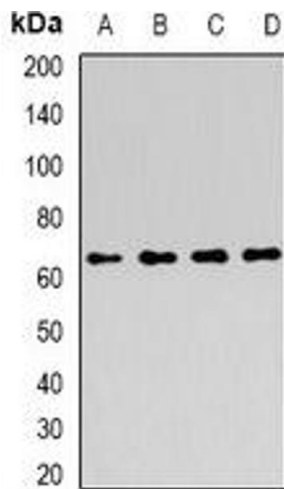
Immunofluorescence

Image 1. Immunofluorescent analysis of ATIC staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Immunohistochemistry

Image 2. Immunohistochemical analysis of ATIC staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the anti



Western Blotting

Image 3. Western blot analysis of ATIC expression in MCF7 (A), HepG2 (B), HT29 (C), K562 (D) whole cell lysates.