Datasheet for ABIN321042

anti-ATIC antibody (AA 379-428)

Go to Product page

2 Images

Overview

Quantity:	100 µL
Target:	ATIC
Binding Specificity:	AA 379-428
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Horse, Cow, Pig, Guinea Pig, Hamster, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATIC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide located between aa379-428 of human ATIC (P31939). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Marmoset, Mouse, Rat, Hamster, Dog, Bovine, Bat, Rabbit, Horse, Pig (100%), Monkey, Elephant (92%), Turkey, Chicken, Platypus (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ATIC
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Rabbit, Horse, Pig (100%) Chicken (85%).
Purification:	Protein A purified

Target Details

Target:	ATIC
Alternative Name:	AICAR / ATIC (ATIC Products)
Background:	Name/Gene ID: ATIC Synonyms: ATIC, AICAR, AICARFT, IMPCHASE, PURH
Gene ID:	471
UniProt:	P31939

Application Details

Application Notes:	Approved: IHC, IHC-P, WB Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 5.0 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

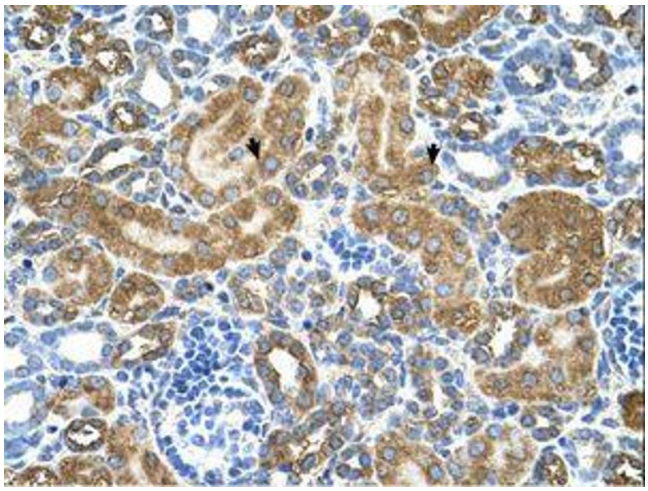

Image 1.

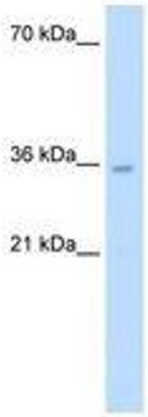

Image 2.

