

ATIC

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW:64kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human ATIC

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PURH; AICAR; AICARFT; IMPCHASE;

Background:

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.

To place an order, please [Click HERE](#).

Catalog #:A5559

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:471

Isotype:IgG

Swiss Prot:P31939

Purity:Affinity purification

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