

PACO17378

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## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:2000-1:5000, WB:1:500-1:2000

**Protein 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.

**Gene ID:**

ATIC

**Uniprot**

P31939

**Synonyms:**

5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase

**Immunogen:**

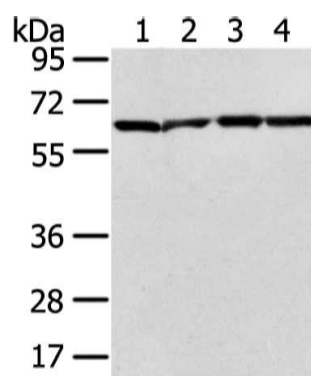
Fusion protein of human ATIC.

**Storage:**

-20&deg; C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

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Gel: 6%SDS-PAGE, Lysate: 40  $\mu$ g, Lane 1-4: Jurkat, hela, K562 and 231 cell, Primary antibody: PACO17378(ATIC Antibody) at dilution 1/300 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds.