

PACO17377

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:1000-1:2000, WB:1:200-1:1000,
IHC:1:25-1:100

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

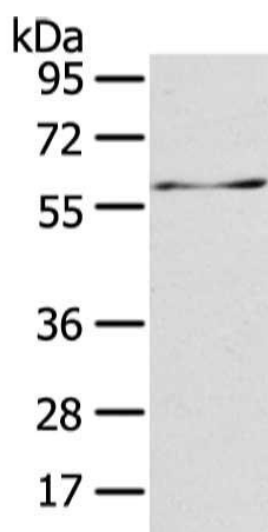
Immunogen:

Fusion protein of human ATIC.

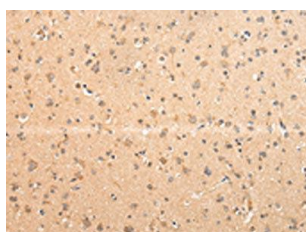
Storage:

-20° C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

Product Images



Gel: 6%SDS-PAGE, Lysate: 40 μ g, Lane: 231 cell, Primary antibody: PACO17377(ATIC Antibody) at dilution 1/350 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO17377(ATIC Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x—200).