

**ATIC Recombinant Rabbit mAb**

Catalog: BS49915

Host: Rabbit

Reactivity: Human, Mouse, Rat

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. [provided by RefSeq, Sep 2009]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

65 kDa

Swiss-Prot:

P31939

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:20000
IP: 1:50-1:100

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

The antibody detects endogenous levels of it.

DATA:

Western blot analysis of extracts from HepG2, Jurkat, HeLa cells using it at 1:2000.

Note:

For research use only, not for use in diagnostic procedure.

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