

IMP cyclohydrolase Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0776
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant human IMP cyclohydrolase protein fragments expressed in E.coli.
Mol wt	N/A
Species reactivity	Human,Rabbit
Clonality	Monoclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Bifunctional purine biosynthesis protein PURH
Synonyms	ATIC; PURH; OK; SW-cl.86; Bifunctional purine biosynthesis protein PURH

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

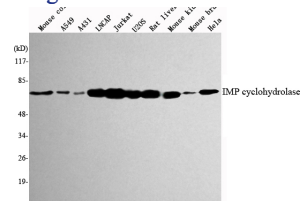
This gene encodes a bifunctional protein that catalyzes the last two steps of the de novo purine biosynthetic pathway. The N-terminal domain has phosphoribosylaminoimidazolecarboxamide formyltransferase activity, and the C-terminal domain has IMP cyclohydrolase activity. A mutation in this gene results in AICA-ribosiduria.

Recommended Dilution

WB: 1:1000 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using IMP cyclohydrolase Monoclonal antibody against mouse colon, A549, A431, LNCAP, Jurkat, U2OS, rat liver, mouse kidney, mouse brain, HeLa cell lysate.

Storage

-20°C for one year

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