

Recombinant

DGRmAb®

## ATIC (DGR15214) Rabbit mAb (PBS Only)

db16621-PBS

Package : 100µg

**Product Name** : ATIC (DGR15214) Rabbit mAb (PBS Only)**Cat.No.:** db16621-PBS**Synonyms** : PURH; AICAR; AICARFT; IMPCHASE; HEL-S-70p**Application** : WB, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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]

**Immunogen**

Recombinant protein of human ATIC

**Gene ID**

471

**Swiss Prot**

P31939

**Synonyms**

PURH; AICAR; AICARFT; IMPCHASE; HEL-S-70p

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IP

**Recommended dilution**

WB: 1:2000-1:20000

IP: 1:50-1:100

**Calculated MW**

65 kDa

**Observed MW**

65 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR15214

**Isotype**

IgG

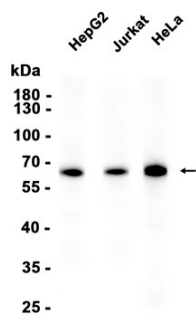
**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HepG2, Jurkat, HeLa cells using [db16621](#)