

Recombinant

DGRmAb®

NAT1 (DGR13640) Rabbit mAb

db14271

Package : 10µL 20µL 50µL 100µL

Product Name : NAT1 (DGR13640) Rabbit mAb**Cat.No.:** db14271**Synonyms** : AAC1; MNAT; NAT1; NAT-1**Application** : WB, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**Background**

This gene is one of two arylamine N-acetyltransferase (NAT) genes in the human genome, and is orthologous to the mouse and rat Nat2 genes. The enzyme encoded by this gene catalyzes the transfer of an acetyl group from acetyl-CoA to various arylamine and hydrazine substrates. This enzyme helps metabolize drugs and other xenobiotics, and functions in folate catabolism. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]

Immunogen

A synthetic peptide of human NAT1

Gene ID

9

Swiss Prot

P18440

Synonyms

AAC1; MNAT; NAT1; NAT-1

Reactivity

Human

Application

WB, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

ICC/IF: 1:100-1:200

FC: 1:100

Calculated MW

34 kDa

Observed MW

34 kDa

Host species

Rabbit

Clonality

Monoclonal

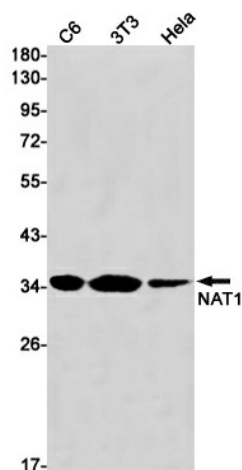
Clonality No.

DGR13640

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of NAT1 in C6,3T3,HeLa cell lysates using NAT1 antibody(1:1000 diluted).