

NAT1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 34kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human NAT1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

AAC1; MNAT; NATI; NAT-1;

Catalog #: A1563

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9

Isotype: IgG

Swiss Prot: P18440

Purity: Affinity purification

For research use only.

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]

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