

## CAB1563

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### Product Information

<b>Product SKU:</b>	CAB1563	<b>Gene ID:</b>	9	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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### Additional Information

<b>Observed MW:</b>	33kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	34kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**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.

<b>Recommended Dilution:</b>	WB, 1:500 - 1:2000
<b>Synonyms:</b>	AAC1; MNAT; NATI; NAT-1; NAT1
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human NAT1 (NP_001153646.1).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.