



# Anti-NAT8L (internal region) polyclonal antibody (DPAB-DC1334)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	NAT8L (N-acetyltransferase 8-like (GCN5-related, putative)) is a protein-coding gene. Diseases associated with NAT8L include microcephaly, and metabolic disorders, and among its related super-pathways are Biological oxidations. GO annotations related to this gene include aspartate N-acetyltransferase activity. An important paralog of this gene is NAT8.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 211-223 at internal region of mouse Nat8l. The sequence is SVDSRFRGKGIK
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Chicken, Dog, Human, Mouse, Rat
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Tissue lysate),
<b>Concentration</b>	0.5 mg/mL
<b>Size</b>	100 µg
<b>Buffer</b>	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Nat8l N-acetyltransferase 8-like [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	NAT8L
<b>Synonyms</b>	NAT8L; N-acetyltransferase 8-like; Shati; 1110038O08Rik; N-acetylaspartate synthetase; protein Shati; NAA synthetase; N-acetyltransferase 8-like protein;
<b>Entrez Gene ID</b>	<a href="#">269642</a>
<b>Protein Refseq</b>	<a href="#">NP_001001985</a>
<b>UniProt ID</b>	<a href="#">Q3UGX3</a>
<b>Chromosome Location</b>	5 B2; 5
<b>Pathway</b>	Alanine, aspartate and glutamate metabolism; Metapathway biotransformation;
<b>Function</b>	N-acetyltransferase activity; aspartate N-acetyltransferase activity; transferase activity; transferase activity, transferring acyl groups