



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

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

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	A synthetic peptide corresponding to amino acids 211-223 at internal region of mouse Nat8l. The sequence is SVDSRFRGKGIAK
Source/Host	Goat
Species Reactivity	Chicken, Dog, Human, Mouse, Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB (Tissue lysate),
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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