Product datasheet for TA368067S

NAT8L Rabbit Polyclonal Antibody

Product data:

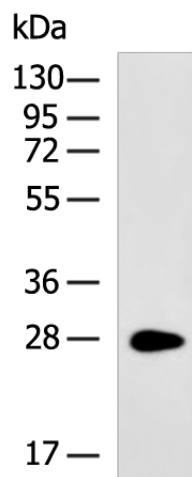|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: TM4 cell lysate IHC: 50-100 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human NAT8L
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	33 kDa
Gene Name:	N-acetyltransferase 8 like
Database Link:	Entrez Gene 339983 Human Q8N9F0
Background:	This gene encodes a single-pass membrane protein, which contains a conserved sequence of the GCN5 or NAT superfamily of N-acetyltransferases and is a member of the N-acyltransferase (NAT) superfamily. This protein is a neuron-specific protein and is the N-acetylaspartate (NAA) biosynthetic enzyme, catalyzing the NAA synthesis from L-aspartate and acetyl-CoA. NAA is a major storage and transport form of acetyl coenzyme A specific to the nervous system. The gene mutation results in primary NAA deficiency (hypoacetylaspartia).

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**Synonyms:** CML3; FLJ37478; Hcml3; MGC117272; NAT8-LIKE

Product images:

Gel: 8%SDS-PAGE
Lysate: 40 μg
Lane: TM4 cell lysate
Primary antibody: [TA368067] (NAT8L Antibody) at dilution 1/1000
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 15 seconds
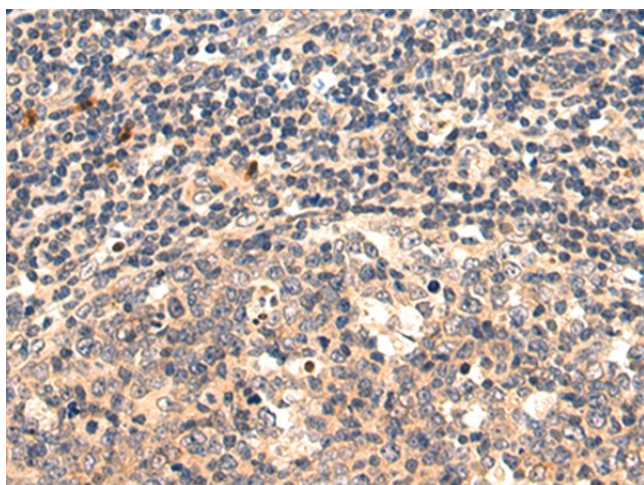
Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA368067] (NAT8L Antibody) at dilution 1/70 (Original magnification: ×200)
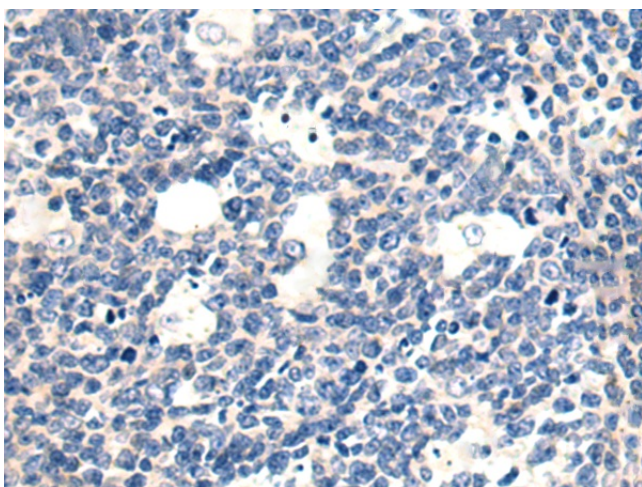
Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA368067] (NAT8L Antibody) at dilution 1/70, treated with synthetic peptide. (Original magnification: ×200)