

Product datasheet for **TA349571S**

NAT8 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse kidney and liver tissue IHC: 50-200 Positive control: Human lung cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NAT8
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	26 kDa
Gene Name:	N-acetyltransferase 8 (putative)
Database Link:	NP_003951 Entrez Gene 9027 Human Q9UHE5
Background:	This gene, isolated using the differential display method to detect tissue-specific genes, is specifically expressed in kidney and liver. The encoded protein shows amino acid sequence similarity to N-acetyltransferases. A similar protein in <i>Xenopus</i> affects cell adhesion and gastrulation movements, and may be localized in the secretory pathway. A highly similar paralog is found in a cluster with this gene.
Synonyms:	ATase2; CCNAT; CML1; GLA; Hcm1; TSC501; TSC510



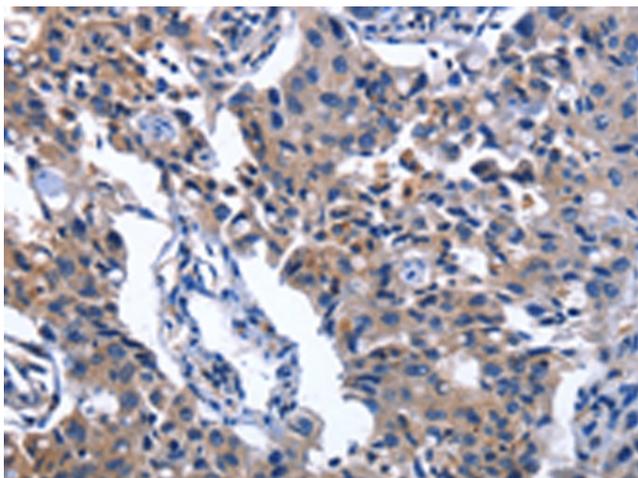
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Protein Families: Transmembrane

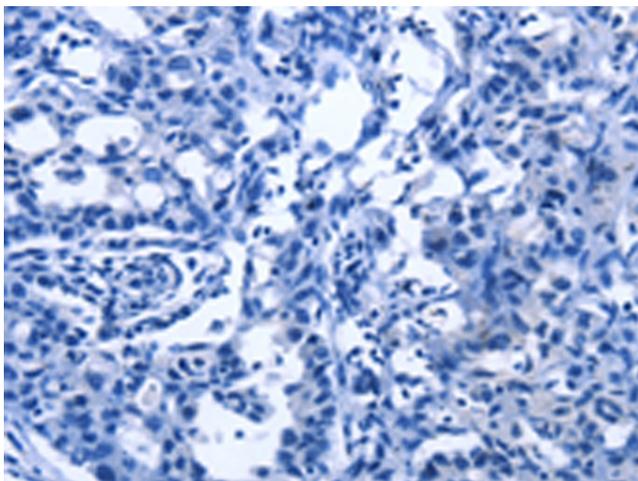
Product images:



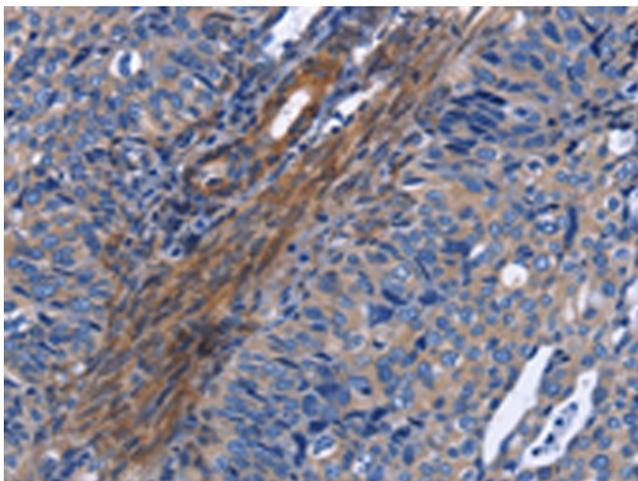
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: Mouse kidney tissue
Mouse liver tissue
Primary antibody: [TA349571] (NAT8 Antibody) at dilution 1/237.5
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 20 seconds



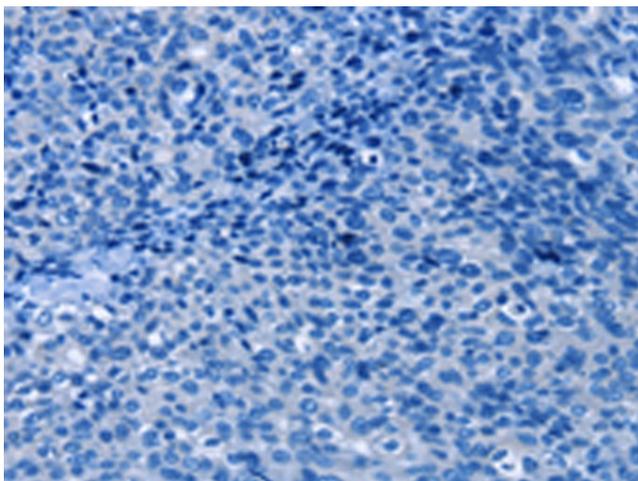
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA349571] (NAT8 Antibody) at dilution 1/50 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA349571] (NAT8 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA349571] (NAT8 Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA349571] (NAT8 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)