Anti-NAT8 antibody

Cat. No.	ml221777
Package	25 μl/100 μl/200 μl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-NAT8 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human NAT8
Reactivity	Human, Mouse
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NAT8
Full name	N-acetyltransferase 8 (GCN5-related, putative)

Synonyms	GLA; CML1; Hcml1; ATase2; TSC501; TSC510
Swissprot	Q9UHE5

Target 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 Xenopus 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.

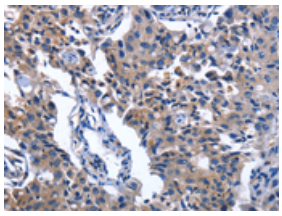
Applications

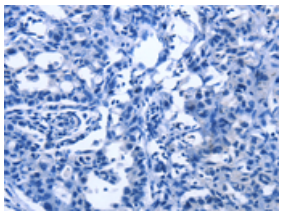
Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human lung cancer

Recommended dilution: 50-200



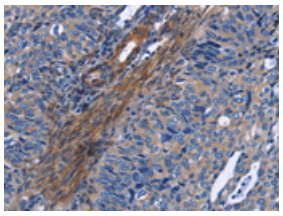


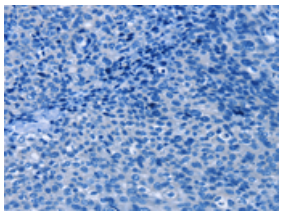
The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml221777(NAT8 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human cervical cancer

Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml221777(NAT8 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size:26 kDa

Positive control:Mouse kidney and liver tissue

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

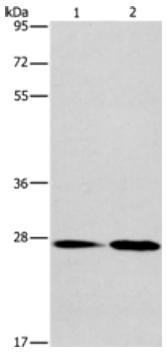
Lysate: 40 µg

Lane 1-2: Mouse kidney tissue, Mouse liver tissue

Primary antibody: ml221777(NAT8 Antibody) at dilution 1/237.5

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



ELISA

Recommended dilution: 1000-5000

联系电话：4008-898-798，021-61725725

联系QQ：2881505695，2881505696

邮箱：mlbio_cn@yeah.net

网址：www.mlbio.cn