

Anti-NTAN1 antibody

Cat. No.	ml125722
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-NTAN1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human NTAN1
Reactivity	Human, Mouse
Content	1.32 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NTAN1
Full name	N-terminal asparagine amidase
Synonyms	PNAA; PNAD
Swissprot	Q96AB6

Target Background

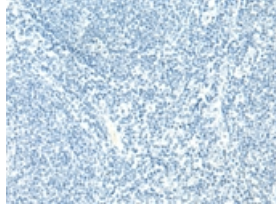
The protein encoded by this gene functions in a step-wise process of protein degradation through the N-end rule pathway. This protein acts as a tertiary destabilizing enzyme that deamidates N-terminal L-Asn residues on proteins to produce N-terminal L-Asp. L-Asp substrates are subsequently conjugated to L-Arg, which is recognized by specific E3 ubiquitin ligases and targeted to the proteasome. Pseudogenes of this gene are located on the long arms of chromosomes 8, 10 and 12. Alternative splicing results in multiple transcript variants that encode different protein isoforms.

订购热线: 4008-898-798

Applications

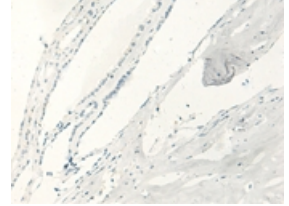
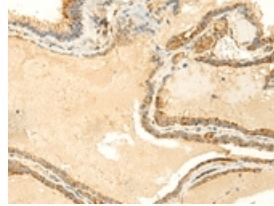
Immunohistochemistry

Predicted cell location: Cytoplasm
Positive control: Human tonsil
Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml125722(NTAN1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm
Positive control: Human thyroid cancer
Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml125722(NTAN1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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