

# Anti-DNASE1L1 antibody

**Cat. No.** ml224842

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-DNASE1L1 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Fusion protein of human DNASE1L1

Reactivity Human

Content 1.08 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

**Target information** 

Symbol DNASE1L1

Full name deoxyribonuclease 1 like 1



Synonyms XIB; G4.8; DNL1L; DNASEX; DNAS1L1

Swissprot P49184

# **Target Background**

This gene encodes a deoxyribonuclease protein that shows high sequence similarity to DNase I. The encoded protein is localized to the endoplasmic reticulum and modified by N-linked glycosylation. Alternate transcriptional splice variants encoding the same protein have been observed.



#### **Applications**

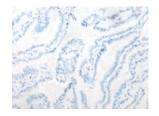
# **Immunohistochemistry**

Predicted cell location: Endoplasmic reticulum

Positive control: Human thyroid cancer

Recommended dilution: 30-150





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml224842(DNASE1L1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

#### Western blotting

Predicted band size:34 kDa

Positive control:Human heart tissue lysate

Recommended dilution: 200-1000





Gel: 12%SDS-PAGE

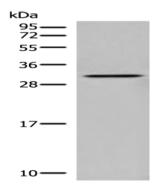
Lysate: 40 µg

Lane: Human heart tissue lysate

Primary antibody: ml224842(DNASE1L1 Antibody) at dilution 1/400

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

Exposure time: 5 minutes



### **ELISA**

Recommended dilution: 5000-10000

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