Anti-DIMT1 antibody

Cat. No.	ml124853
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-DIMT1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Full length fusion protein
Reactivity	Human, Mouse
Content	1.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	DIMT1
Full name	DIM1 dimethyladenosine transferase 1 homolog
Synonyms	DIM1; DIMT1L; HUSSY5; HSA9761
Swissprot	Q9UNQ2

Target Background

Specifically dimethylates two adjacent adenosines in the loop of a conserved hairpin near the 3'-end of 18S rRNA in the 40S particle.
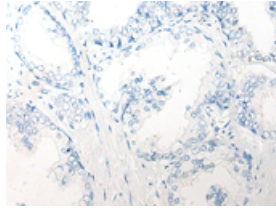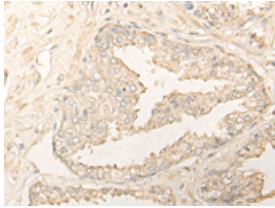
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human prostate cancer

Recommended dilution: 30-150

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human thyroid cancer
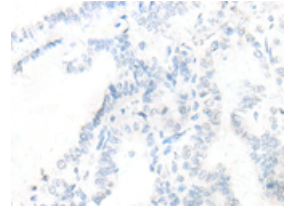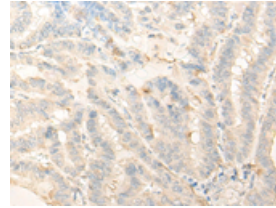
Recommended dilution: 30-150

The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml124853(DIMT1 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml124853(DIMT1 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size:35 kDa

Positive control:231 cell lysate

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

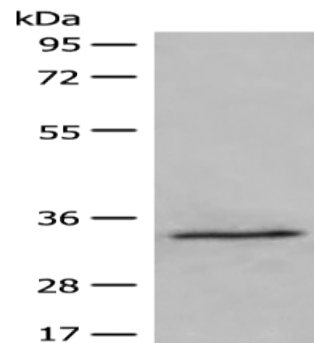Lysate: 40 μg

Lane: 231 cell lysate

Primary antibody: ml124853(DIMT1 Antibody) at dilution 1/500

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

Exposure time: 5 seconds

ELISA

Recommended dilution: 5000-10000

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