

Anti-NUDT21 antibody

Cat. No.	ml223787
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-NUDT21 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Full length fusion protein
Reactivity	Human, Mouse, Rat
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NUDT21
Full name	nudix (nucleoside diphosphate linked moiety X)-type motif 21

Synonyms CPSF5; CFIM25

Swissprot O43809

Target Background

The protein encoded by this gene is one subunit of a cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of the protein with the RNA is one of the earliest steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors. This gene encodes the 25kD subunit of the protein complex, which is composed of four polypeptides.

Applications

Immunohistochemistry

Predicted cell location: Nucleus

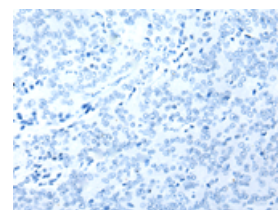
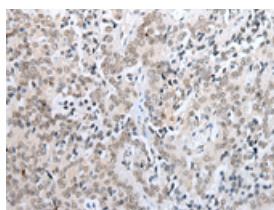
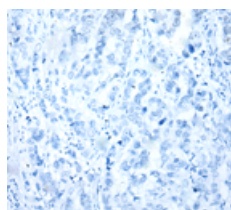
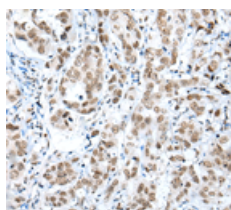
Predicted cell location: Nucleus

Positive control: Human breast cancer

Positive control: Human prostate cancer

Recommended dilution: 20-100

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The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml223787(NUDT21 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)

The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml223787(NUDT21 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 26 kDa

Positive control: HEPG2 and A172 cell, Human fetal brain tissue, HeLa, 293T and A431 cell,

Recommended dilution: 200-1000

Gel: 12%SDS-PAGE

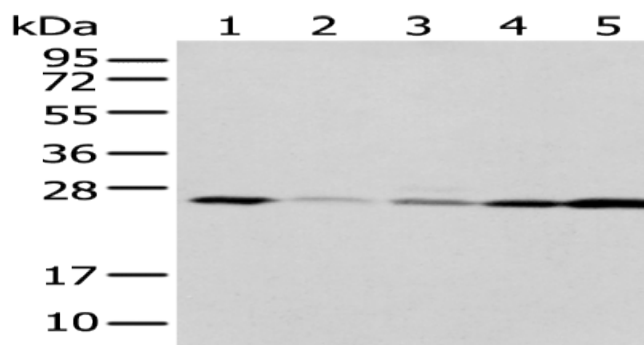
Lysate: 40 µg

Lane 1-6: HEPG2 and A172 cell, Human fetal brain
tissue, Hela, 293T and A431 cell

Primary antibody: ml223787 (NUDT21 Antibody) at dilution 1/200

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

Exposure time: 5 seconds



ELISA

Recommended dilution: 5000-10000

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