

Anti-NAA10 antibody

Cat. No.	ml225680
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-NAA10 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human NAA10
Reactivity	Human, Mouse
Content	0.96 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NAA10
Full name	N(alpha)-acetyltransferase 10, NatA catalytic subunit

Synonyms TE2; ARD1; NATD; ARD1A; ARD1P; OGDNS; hARD1; DXS707; MCOPS1

Swissprot P41227

Target Background

N-alpha-acetylation is among the most common post-translational protein modifications in eukaryotic cells. This process involves the transfer of an acetyl group from acetyl-coenzyme A to the alpha-amino group on a nascent polypeptide and is essential for normal cell function. This gene encodes an N-terminal acetyltransferase that functions as the catalytic subunit of the major amino-terminal acetyltransferase A complex. Mutations in this gene are the cause of Ogden syndrome. Alternate splicing results in multiple transcript variants.

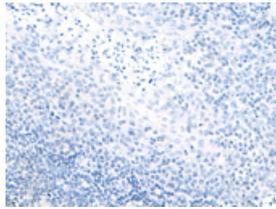
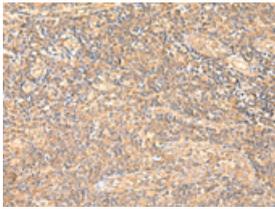
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human tonsil

Recommended dilution: 50-300

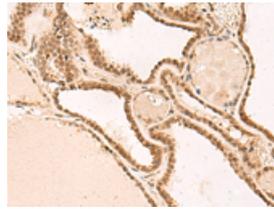


The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml225680(NAA10 Antibody) at dilution 1/55, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml225680(NAA10 Antibody) at dilution 1/55, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 26 kDa

Positive control: HeLa and 293T cell lysates

Recommended dilution: 200-1000

订购热线: 4008-898-798

Gel: 12%SDS-PAGE

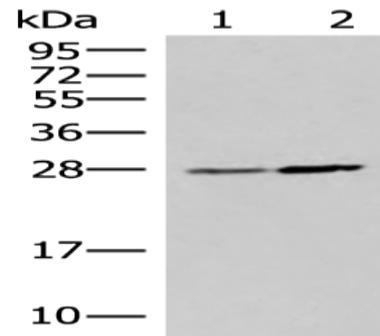
Lysate: 40 μ g

Lane 1-2: Hela and 293T cell lysates

Primary antibody: ml225680(NAA10 Antibody) at dilution 1/400

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

Exposure time: 10 seconds



ELISA

Recommended dilution: 5000-10000

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