

Anti-NCEH1 antibody

Cat. No.	ml221432
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-NCEH1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human NCEH1
Reactivity	Human, Mouse, Rat
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NCEH1
Full name	Neutral cholesterol ester hydrolase 1

Synonyms NCEH; AADACL1

Swissprot Q6PIU2

Target Background

Neutral cholesterol ester hydrolase 1 (NCEH) also known as arylacetamide deacetylase-like 1 (AADACL1) or KIAA1363 is an enzyme that in humans is encoded by the NCEH1 gene. NCEH is an enzyme located in the endoplasmic reticulum. NCEH hydrolyzes 2-acetyl monoalkylglycerol ether, as part of an enzymatic pathway regulating the levels of platelet activating factor and lysophospholipids that may be involved in cancer development.

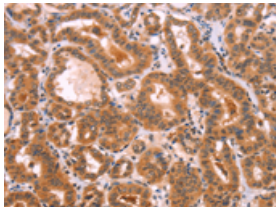
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 100-300

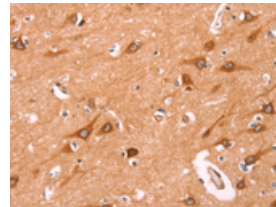


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml221432(NCEH1 Antibody) at dilution 1/80, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 100-300



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml221432(NCEH1 Antibody) at dilution 1/80, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 46 kDa

Positive control: Mouse kidney and heart tissue

Recommended dilution: 1000-5000

Gel: 10%SDS-PAGE

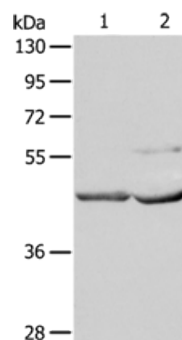
Lysate: 40 µg

Lane 1-2: Mouse kidney tissue, Mouse heart tissue

Primary antibody: ml221432(NCEH1 Antibody) at dilution 1/1350

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

Exposure time: 30 seconds



ELISA

Recommended dilution: 2000-10000

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