

Datasheet for ABIN7151982
anti-COX4NB antibody (AA 1-210)

4 Images

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Overview

Quantity:	100 µg
Target:	COX4NB
Binding Specificity:	AA 1-210
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COX4NB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human ER membrane protein complex subunit 8 protein (1-210AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	COX4NB
Alternative Name:	EMC8 (COX4NB Products)
Background:	Background: cytoplasm, ER membrane protein complex, membrane, mitochondrion, nucleus Aliases: C16orf2 antibody, C16orf4 antibody, COX4 neighbor antibody, COX4, neighbor of

Target Details

antibody, COX4AL antibody, Cox4nb antibody, CX4NB_HUMAN antibody, ER membrane protein complex subunit 8 antibody, FAM158B antibody, family with sequence similarity 158, member B antibody, Neighbor of COX4 antibody, NOC4 antibody, Protein FAM158B antibody

UniProt: [O43402](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

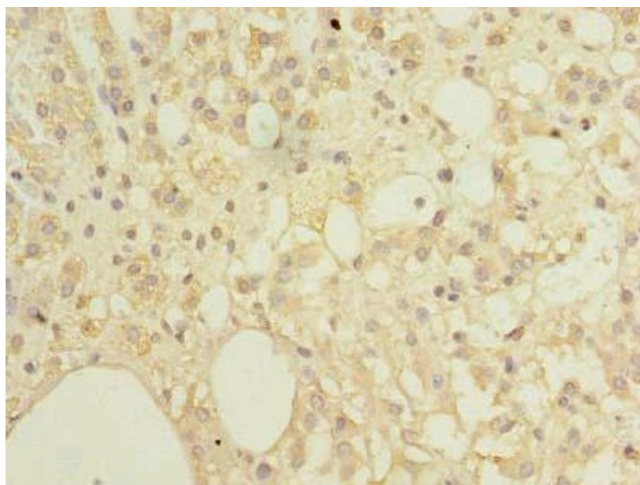
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

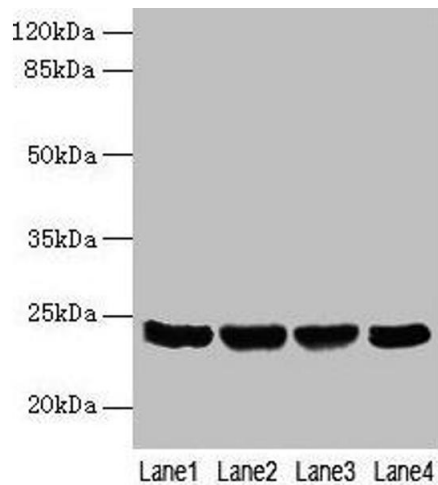
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



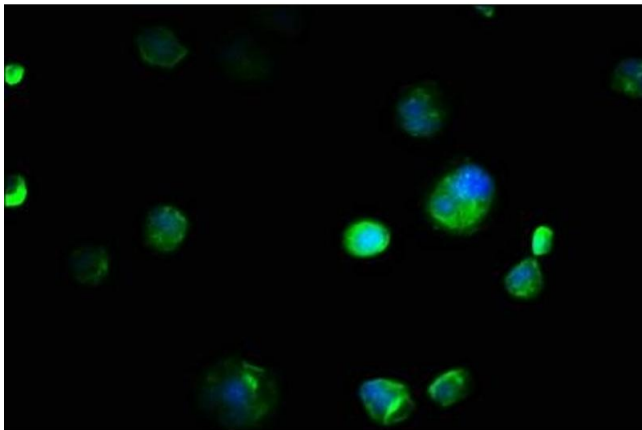
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7151982 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: EMC8 antibody at 4 µg/mL
Lane 1: A549 whole cell lysate Lane 2: Human placenta tissue Lane 3: Hela whole cell lysate Lane 4: HT29 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 24, 14 kDa Observed band size: 24 kDa



Immunofluorescence

Image 3. Immunofluorescence staining of MCF-7 cells with ABIN7151982 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7151982.