

Datasheet for ABIN933138
anti-COX4NB antibody



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2 Images

Overview

Quantity:	100 µg
Target:	COX4NB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Dot Blot (DB), Immunocytochemistry (ICC)

Product Details

Immunogen:	COX4 NB antibody was raised in mouse using recombinant Human Cox4 Neighbor
Clone:	2643C6a
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	COX4NB
Alternative Name:	COX4NB (COX4NB Products)
Background:	COX4NB is a neighbour of the COX4 reading frame. Synonyms: Monoclonal COX4NB antibody, Anti-COX4NB antibody, Chromosome 16 open reading frame 4 antibody, NOC4 antibody,

Target Details

C16orf4 antibody.

Application Details

Application Notes: WB: 0.2-2 µg/mL, ICC: 2-100 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: COX4 NB antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

Preservative: Sodium azide

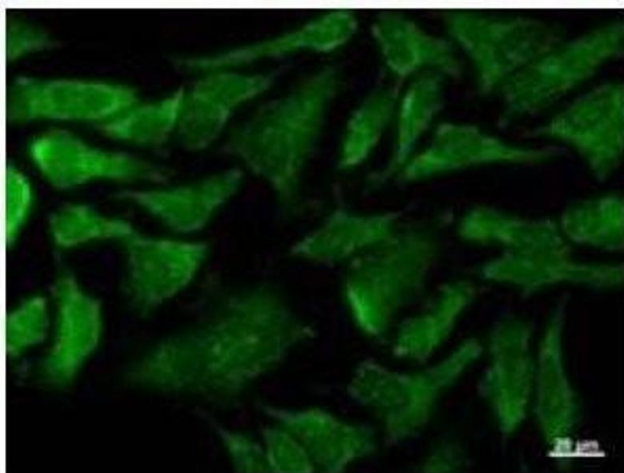
Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

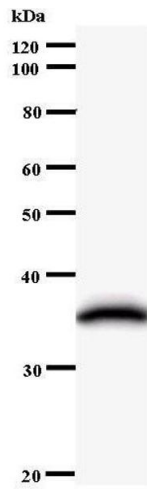
Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.

Images



Immunofluorescence

Image 1. Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.01% Triton-X100 in PBS. The cells were immunostained with anti-COX4NB antibody.



Western Blotting

Image 2.