

Datasheet for ABIN932185
anti-CNOT2 antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CNOT2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CNOT2 antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	CNOT2 antibody was raised in mouse using recombinant Human Ccr4-Not Transcription Complex, Subunit 2 (Cnot2)
Clone:	2191C2a
Isotype:	IgG2a
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	CNOT2
Alternative Name:	CNOT2 (CNOT2 Products)

Target Details

Background: This gene encodes a subunit of the multi-component CCR4-NOT complex. The CCR4-NOT complex regulates mRNA synthesis and degradation and is also thought to be involved in mRNA splicing, transport and localization. The encoded protein interacts with histone deacetylases and functions as a repressor of polymerase II transcription. Alternatively spliced transcript variants have been observed for this gene. Synonyms: Monoclonal CNOT2 antibody, Anti-CNOT2 antibody, CCR4-NOT transcription complex subunit 2 antibody, NOT2 antibody, CDC36 antibody, NOT2H antibody, HSPC131 antibody.

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#), [Stem Cell Maintenance](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: CNOT2 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).

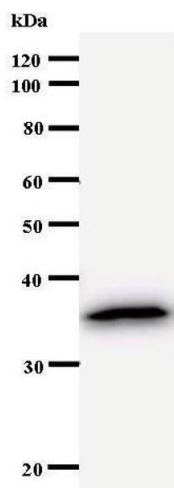
Preservative: Sodium azide

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.



Western Blotting

Image 1.