

CNOT2 Antibody (monoclonal) (M08)**Mouse monoclonal antibody raised against a partial recombinant CNOT2.****Catalog # AT1571a****Specification**

CNOT2 Antibody (monoclonal) (M08) - Product Information

Application	WB
Primary Accession	O9NZN8
Other Accession	NM_014515
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	59738

CNOT2 Antibody (monoclonal) (M08) - Additional Information**Gene ID** 4848**Other Names**

CCR4-NOT transcription complex subunit 2, CCR4-associated factor 2, CNOT2, CDC36, NOT2

Target/Specificity

CNOT2 (NP_055330, 441 a.a. ~ 540 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

CNOT2 Antibody (monoclonal) (M08) is for research use only and not for use in diagnostic or therapeutic procedures.

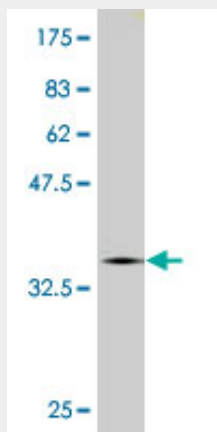
CNOT2 Antibody (monoclonal) (M08) - Protocols

Provided below are standard protocols that you may find useful for product applications.

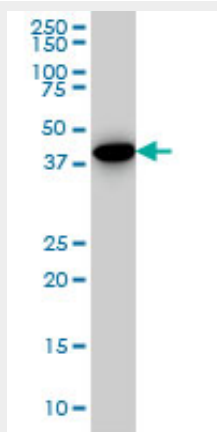
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

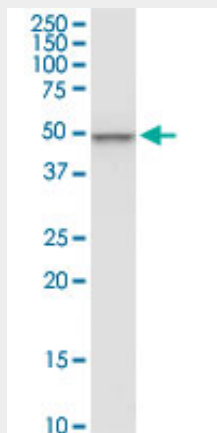
CNOT2 Antibody (monoclonal) (M08) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 kDa) .



CNOT2 monoclonal antibody (M08), clone 3F1 Western Blot analysis of CNOT2 expression in A-549 ((Cat # AT1571a)



CNOT2 monoclonal antibody (M08), clone 3F1. Western Blot analysis of CNOT2 expression in

MCF-7.

CNOT2 Antibody (monoclonal) (M08) - References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. Interaction of antiproliferative protein Tob with the CCR4-NOT deadenylase complex. Miyasaka T, et al. Cancer Sci, 2008 Apr. PMID 18377426. Depletion of mammalian CCR4b deadenylase triggers elevation of the p27Kip1 mRNA level and impairs cell growth. Morita M, et al. Mol Cell Biol, 2007 Jul. PMID 17452450. Human Ccr4-Not complex is a ligand-dependent repressor of nuclear receptor-mediated transcription. Winkler GS, et al. EMBO J, 2006 Jul 12. PMID 16778766. Involvement of the SMRT/NCoR-HDAC3 complex in transcriptional repression by the CNOT2 subunit of the human Ccr4-Not complex. Jayne S, et al. Biochem J, 2006 Sep 15. PMID 16712523.