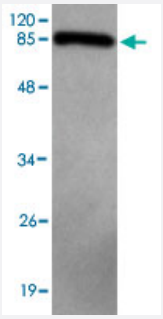
CNOT4 monoclonal antibody

Catalog # MAB8739 Size 100 ug

Applications



Western Blot (Recombinant protein)

Western blot analysis of CNOT4 monoclonal antibody (Cat # MAB8739) at 1 : 2000 dilution interacts with recombinant CNOT4 protein with a MBP tag. Predicted band size : 85 KDa. Observed band size : 85 KDa.

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant CNOT4.
Immunogen	Recombinant protein corresponding to full length human CNOT4.
Host	Mouse
Reactivity	Human
Specificity	This antibody is specific to CNOT4.
Form	Liquid
Purification	Protein G purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:100-1:2000) ELISA (1:5000-1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.02% sodium azide, 50% glycerol)

Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — CNOT4

Entrez GeneID	4850
GeneBank Accession#	NM_001008225
Gene Name	CNOT4
Gene Alias	CLONE243, NOT4, NOT4H
Gene Description	CCR4-NOT transcription complex, subunit 4
Omim ID	604911
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	NOT4 (negative regulator of transcription 4, yeast) homolog

Publication Reference

- Spatio-temporal uncoupling of miRNA-mediated translational repression and target RNA degradation controls miRNP recycling in mammalian cells.

  Bose M, Barman B, Goswami A, Bhattacharyya SN.

  Molecular and Cellular Biology 2016 Nov; [Epub].

  Application: WB-Tr, Human, HeLa, HEK 293 cells

Pathway

- RNA degradation

Disease

- Tobacco Use Disorder