



CNOT4 Monoclonal Antibody

Catalog No	YP-mAb-01616
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CNOT4
Immunogen	The antiserum was produced against synthesized peptide derived from human CNOT4. AA range:61-110
Specificity	CNOT4 Monoclonal Antibody detects endogenous levels of CNOT4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CCR4 associated factor 4;CCR4-associated factor 4;CCR4-NOT transcription complex subunit 4;CLONE243;E3 ubiquitin-protein ligase CNOT4;CNOT4;NOT4; Potential transcriptional repressor NOT4Hp
Observed Band	64kD
Calculated Molecular Weight	64kD
Cell Pathway	Cytoplasm . Nucleus .
Tissue Specificity	Mammary gland,Testis,
Function	function:Has E3 ubiquitin ligase activity. The CCR4-NOT complex functions as general transcription regulation complex.,pathway:Protein modification; protein ubiquitination.,PTM:Autoubiquitinated.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Sequencing errors., similarity:Contains 1 C3H1-type zinc finger.,similarity:Contains 1 RING-type zinc finger.,similarity:Contains 1 RRM (RNA recognition motif) domain., subunit:Subunit of the CCR4-NOT core complex that contains CHAF1A, CHAF1B, CNOT1, CNOT2, CNOT3, CNOT4, CNOT6 and CNOT8. Binds CNOT1 via its C-terminus. Binds E2 ubiquitin ligases via its RING domain.,



Background

CCR4-NOT transcription complex subunit 4(CNOT4) Homo sapiens The protein encoded by this gene is a subunit of the CCR4-NOT complex, a global transcriptional regulator. The encoded protein interacts with CNOT1 and has E3 ubiquitin ligase activity. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jul 2010],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

