



CNOT8 mouse mAb

Catalog No	YP-mAb-18005
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CNOT8 CALIF POP2
Immunogen	Synthesized peptide derived from human CNOT8
Specificity	This antibody detects endogenous levels of CNOT8 at Human, Mouse
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	CAF1;CAF1 like protein;Caf1b;CAF1-like protein;CAF2;CNOT8;CNOT8 CALIF POP2;CCR4-NOT transcription complex subunit 8 (CAF1-like protein) (CALIFp) (CAF2) (CCR4-associated factor 8)
Observed Band	34 kDa
Calculated Molecular Weight	34 kDa
Cell Pathway	Cytoplasm . Nucleus .
Tissue Specificity	
Function	Has 3'-5' poly(A) exoribonuclease activity for synthetic poly(A) RNA substrate. Its function seems to be partially redundant with that of CNOT7. Catalytic component of the CCR4-NOT complex which is linked to various cellular processes including bulk mRNA degradation, miRNA-mediated repression, translational repression during translational initiation and general transcription regulation. During miRNA-mediated repression the complex seems also to act as translational repressor during translational initiation. Additional complex functions may be a consequence of its influence on mRNA expression. Associates with members of the BTG family such as TOB1 and BTG2 and is required for their anti-proliferative activity



Background

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