

ARG41113 anti-CNOT8 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CNOT8
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CNOT8
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-292 of Human CNOT8 (NP_004770.4).
Conjugation	Un-conjugated
Alternate Names	CCR4-associated factor 8; Caf1b; CAF1-like protein; CALIF; CAF2; CAF1; POP2; hCAF1; EC 3.1.13.4; CCR4-NOT transcription complex subunit 8; CALIFp

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse liver	
Observed Size	34 kDa	

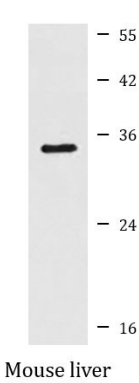
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	CNOT8
Gene Full Name	CCR4-NOT transcription complex, subunit 8
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. [UniProt]
Calculated Mw	34 kDa
Cellular Localization	Cytoplasm. Nucleus. [UniProt]

Images



ARG41113 anti-CNOT8 antibody WB image

Western blot: 25 µg of Mouse liver lysate stained with ARG41113 anti-CNOT8 antibody at 1:1000 dilution.