

Product datasheet

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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

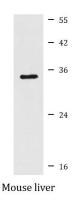
expression. Associates with members of the BTG family such as TOB1 and BTG2 and is required for their

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.