

## ARG55215 anti-CNOT4 antibody [343CT14.6.5]

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody recognizes CNOT4
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Clone	343CT14.6.5
Isotype	IgG2a, kappa
Target Name	CNOT4
Species	Human
Immunogen	Recombinant protein of Human CNOT4 (Swiss: O95628).
Conjugation	Un-conjugated
Alternate Names	CLONE243; NOT4; NOT4H; EC 6.3.2.-; CCR4-associated factor 4; Potential transcriptional repressor NOT4Hp; CCR4-NOT transcription complex subunit 4; E3 ubiquitin-protein ligase CNOT4

### Application Instructions

Application table	Application	Dilution
	WB	1:100 - 1:500
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse heart	

### Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS and 0.09% (W/V) Sodium azide
Preservative	0.09% (W/V) Sodium azide
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 or below. 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.

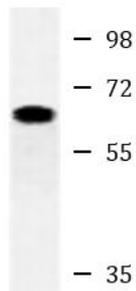
## Bioinformation

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Database links	<a href="#">GeneID: 4850 Human</a> <a href="#">GeneID: 53621 Mouse</a> <a href="#">Swiss-port # O95628 Human</a> <a href="#">Swiss-port # Q8BT14 Mouse</a>
Gene Symbol	CNOT4
Gene Full Name	CCR4-NOT transcription complex, subunit 4
Background	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]
Function	Has E3 ubiquitin ligase activity. Involved in activation of the JAK/STAT pathway. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Gene Regulation antibody
Calculated Mw	64 kDa
PTM	Autoubiquitinated.
Cellular Localization	Cytoplasm. Nucleus

## Images

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Mouse heart

ARG55215 anti-CNOT4 antibody WB image

Western blot: 35 µg of Mouse heart lysate stained with ARG55215 anti-CNOT4 antibody.