

## ARG41183 anti-CIAO1 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes CIAO1
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CIAO1
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-339 of Human CIAO1 (NP_004795.1).
Conjugation	Un-conjugated
Alternate Names	Probable cytosolic iron-sulfur protein assembly protein CIAO1; WDR39; WD repeat-containing protein 39; CIA1

### 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 heart	
Observed Size	38 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.

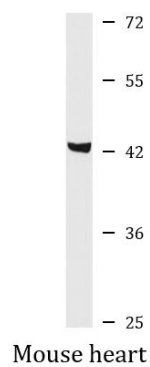
## Bioinformation

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Gene Symbol	CIAO1
Gene Full Name	cytosolic iron-sulfur assembly component 1
Function	Key component of the cytosolic iron-sulfur protein assembly (CIA) complex, a multiprotein complex that mediates the incorporation of iron-sulfur cluster into extramitochondrial Fe/S proteins. Seems to specifically modulate the transactivation activity of WT1. As part of the mitotic spindle-associated MMXD complex it may play a role in chromosome segregation. [UniProt]
Calculated Mw	38 kDa

## Images

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ARG41183 anti-CIAO1 antibody WB image

Western blot: 25 µg of Mouse heart lysate stained with ARG41183 anti-CIAO1 antibody at 1:1000 dilution.