

## ARG41224 anti-CIAO1 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes CIAO1
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CIAO1
Species	Human
Immunogen	KLH-conjugated synthetic peptide between aa. 155-183 of Human CIAO1.
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
	IHC-P	1:10 - 1:50
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HepG2	
Observed Size	38 kDa	

### Properties

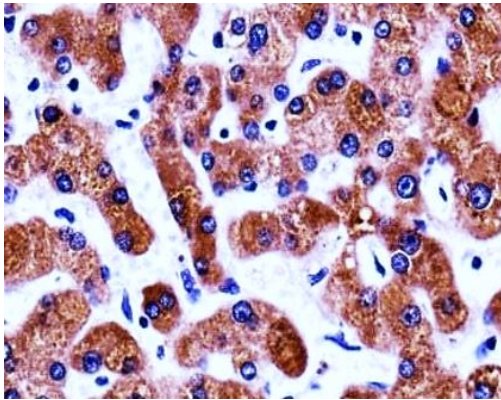
Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide.
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or 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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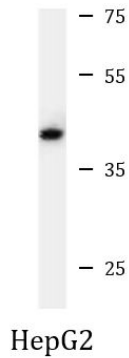
Gene Symbol	CIAO1
Gene Full Name	cytosolic iron-sulfur assembly component 1
Function	Key component of the cytosolic iron-sulfur protein assembly (CIA) complex, a multiprotein complex that mediates the incorporation of iron-sulfur cluster into extramitochondrial Fe/S proteins. Seems to specifically modulate 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



ARG41224 anti-CIAO1 antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human liver tissue stained with ARG41224 anti-CIAO1 antibody.



ARG41224 anti-CIAO1 antibody WB image

Western blot: 35 ug of HepG2 cell lysate stained with ARG41224 anti-CIAO1 antibody.