

ARG57023 anti-CIAO1 antibody [6C9]

Package: 50 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [6C9] recognizes CIAO1
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Clone	6C9
Isotype	IgG1, kappa
Target Name	CIAO1
Species	Human
Immunogen	Recombinant fragment around aa. 1-339 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
	WB	1:500 - 1:5000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

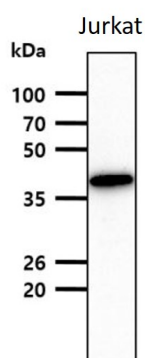
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	10% Glycerol
Concentration	1 mg/ml
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

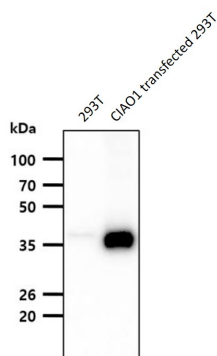
Database links	GeneID: 9391 Human Swiss-port # O76071 Human
Gene Symbol	CIAO1
Gene Full Name	cytosolic iron-sulfur assembly component 1
Function	Key component of the cytosolic iron-sulfur protein assembly (CIA) complex, a multiprotein complex that mediates the incorporation of iron-sulfur cluster into 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



ARG57023 anti-CIAO1 antibody [6C9] WB image

Western blot: 40 µg of Jurkat cell lysate stained with ARG57023 anti-CIAO1 antibody [6C9] at 1:1000 dilution.



ARG57023 anti-CIAO1 antibody [6C9] WB image

Western blot: 40 µg of 293T and CIAO1 transfected 293T cell lysates stained with ARG57023 anti-CIAO1 antibody [6C9] at 1:1000 dilution.