

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.

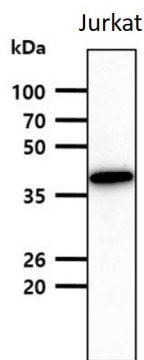
Properties

| | |
|---------------------|---|
| 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

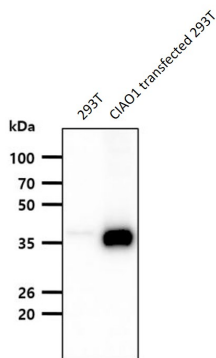
| | |
|----------------|--|
| Database links | GeneID: 9391 Human Swiss-port # O76071 Human |
| Gene Symbol | CIAO1 |
| Gene Full Name | cytosolic iron-sulfur assembly component 1 |
| Function | Key component of the cytosolic iron-sulfur protein assembly (CIA) complex, a multiprotein complex that mediates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