

## Rabbit anti-Human CIAO1 Polyclonal Antibody | anti-CIAO1 antibody

CIAO1 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA231041</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

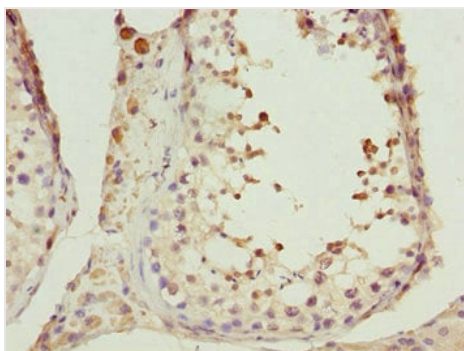
### PRODUCT SYNONYMS

CIAO1; Polyclonal Antibody; CIAO1 Antibody; Probable cytosolic iron-sulfur protein assembly protein CIAO1; WD repeat-containing protein 39; anti-CIAO1 antibody

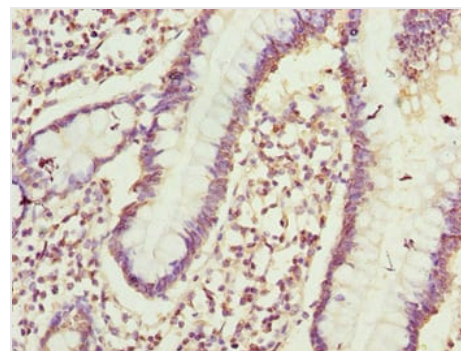
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                     |
| Isotype                                         | IgG                                                                                                            |
| Purity/Purification                             | Antigen Affinity Purified                                                                                      |
| Form/Format                                     | Liquid                                                                                                         |
| Sequence Length                                 | 339                                                                                                            |
| Applicable Applications for anti-CIAO1 antibody | IHC (Immunohistochemistry), ELISA                                                                              |
| Species                                         | Human                                                                                                          |
| Immunogen                                       | Recombinant human Probable cytosolic iron-sulfur protein assembly protein CIAO1 protein (1-339AA)              |
| Conjugate                                       | Non-conjugated                                                                                                 |
| Buffer                                          | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8368 / sc-8367 / sc-8322               |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human testis tissue using AAA231041 at dilution 1:100


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA231041 at dilution 1:100

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                          |
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| Related Product Information for anti-CIAO1 antibody | 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. |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| NCBI GI #                        | 4757988                                                       |
| NCBI GeneID                      | 9391                                                          |
| NCBI Accession #                 | NP_004795.1                                                   |
| NCBI GenBank Nucleotide #        | NM_004804.2                                                   |
| UniProt Accession #              | O76071; Q53FM5; A0MNN9                                        |
| Molecular Weight                 | 37,840 Da                                                     |
| NCBI Official Full Name          | probable cytosolic iron-sulfur protein assembly protein CIAO1 |
| NCBI Official Synonym Full Names | cytosolic iron-sulfur assembly component 1                    |
| NCBI Official Symbol             | CIAO1                                                         |
| NCBI Official Synonym Symbols    | CIA1; WDR39                                                   |
| NCBI Protein Information         | probable cytosolic iron-sulfur protein assembly protein CIAO1 |
| UniProt Protein Name             | Probable cytosolic iron-sulfur protein assembly protein CIAO1 |
| UniProt Gene Name                | CIAO1                                                         |
| UniProt Entry Name               | CIAO1_HUMAN                                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ciao1-antibody-immunohistochemistry-elisa/231041>