

Ciao1 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12072**Specification**

Ciao1 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O99KN2
Other Accession	NM_025296 , NP_079572
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38kDa KDa

Ciao1 Antibody - N-terminal region - Additional Information**Gene ID** 26371**Alias Symbol** AW210570, Wdr39**Other Names**

Probable cytosolic iron-sulfur protein assembly protein CIAO1
{ECO:0000255|HAMAP-Rule:MF_03037}, WD repeat-containing protein 39
{ECO:0000255|HAMAP-Rule:MF_03037}, Ciao1 {ECO:0000255|HAMAP-Rule:MF_03037}, Wdr39

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Ciao1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Ciao1 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Ciao1 Antibody - N-terminal region - Protein Information**Name** Ciao1 {ECO:0000255|HAMAP-Rule:MF_03037}**Synonyms** Wdr39**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 (By similarity). As a CIA complex component, interacts specifically with CIAO2A or CIAO2B and MMS19

to assist different branches of iron-sulfur protein assembly, depending of its interactors. The complex CIAO1:CIAO2B:MMS19 binds to and facilitates the assembly of most cytosolic-nuclear Fe/S proteins. CIAO1:CIAO2A specifically matures ACO1 and stabilizes IREB2 (By similarity). 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 (By similarity).

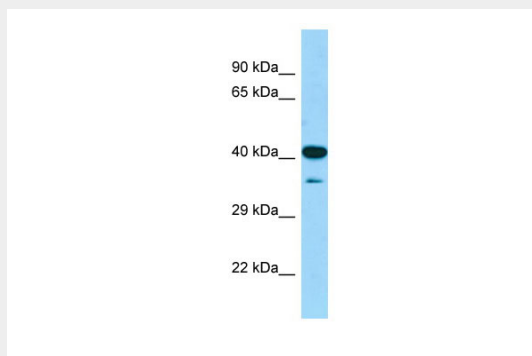
Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:O76071}.

Ciao1 Antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Ciao1 Antibody - N-terminal region - Images

WB Suggested Anti-Ciao1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Stomach