

Rabbit CIAO1 Polyclonal Antibody | anti-CIAO1 antibody

CIAO1 antibody - middle region

CATALOG # AAA197803	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast	APPLICATIONS Western Blot, Immunohistochemistry
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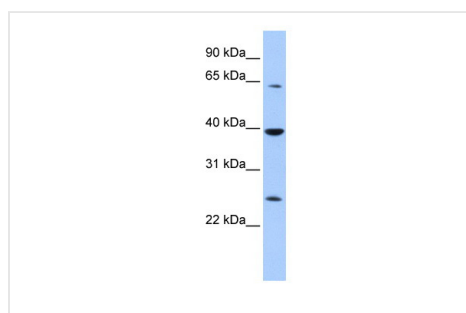
PRODUCT SYNONYMS

CIAO1; Polyclonal Antibody; CIAO1 antibody - middle region; anti-CIAO1 antibody

PRODUCT SPECIFICATIONS

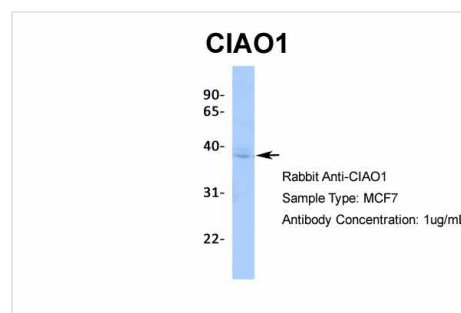
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SV LNSHTQDVKH VVWHPSEQELL ASASYDDTVK LYREEEDDWV CCATLEGH
Sequence Length	339
Applicable Applications for anti-CIAO1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Yeast: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CIAO1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



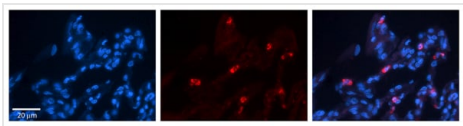
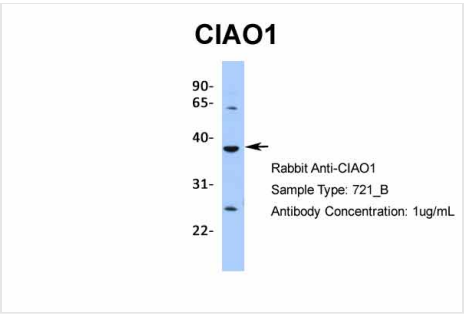
WB (Western Blot)

WB Suggested Anti-CIAO1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:62500
 Positive Control: 721_B cell lysate
 CIAO1 is supported by BioGPS gene expression data to be expressed in 721_B



WB (Western Blot)

Host: Rabbit
 Target Name: CIAO1
 Sample Type: MCF7
 Antibody Dilution: 1.0ug/ml
 CIAO1 is supported by BioGPS gene expression data to be expressed in MCF7



IHC (Immunohistochemistry)
Rabbit Anti-CIAO1 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Lung
Tissue
Observed Staining: Cytoplasmic in alveolar type I cells
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1/600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

WB (Western Blot)
Host: Rabbit
Target Name: CIAO1
Sample Type: 721_B
Antibody Dilution: 1.0ug/mL
CIAO1 is supported by BioGPS gene expression data to be expressed in 721_B

ADDITIONAL INFORMATION

Related Product Information for anti-CIAO1 antibody	This is a rabbit polyclonal antibody against CIAO1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CIAO1 belongs to the WD repeat CIA1 family. It seems to specifically modulate the transactivation activity of WT1.
Product Categories/Family for anti-CIAO1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757988
NCBI GeneID	9391
NCBI Accession #	NP_004795
NCBI GenBank Nucleotide #	NM_004804
UniProt Accession #	O76071
Molecular Weight	38kDa
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-western-blot-immunohistochemistry-elisa/197803>