

Rabbit WDR39 Polyclonal Antibody | anti-CIAO1 antibody

WDR39 antibody - C-terminal region

CATALOG # AAA197802	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	--	---

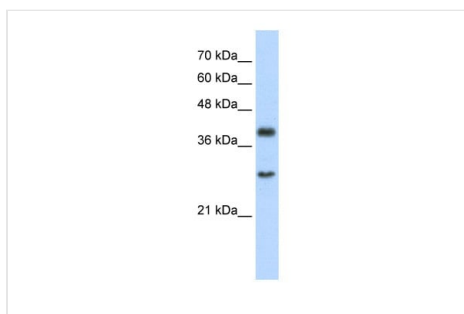
PRODUCT SYNONYMS

WDR39; Polyclonal Antibody; WDR39 antibody - C-terminal region; anti-CIAO1 antibody

PRODUCT SPECIFICATIONS

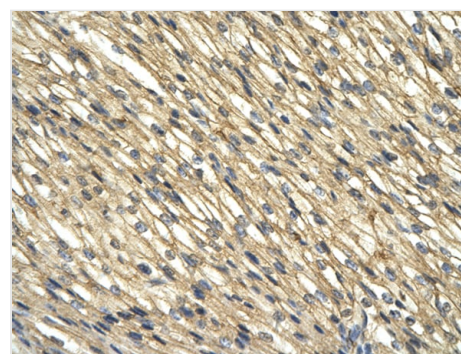
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LS GFHSRTIYDI AWCQLTGALA TACGDDAIRV FQEDPNSDPQ QPTFSLTA
Sequence Length	339
Applicable Applications for anti-CIAO1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Dog: 86%; Horse: 86%; Human: 100%; Mouse: 86%; Pig: 86%; Rabbit: 86%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human WDR39
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-WDR39 Antibody Titration: 2.5ug/ml
Positive Control: Jurkat cell lysate
CIAO1 is supported by BioGPS gene expression data to be expressed in Jurkat



IHC (Immunohistochemistry)

Rabbit Anti-WDR39 antibody
Paraffin Embedded Tissue: Human Heart
Cellular Data: cardiac cell
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-CIAO1 antibody	This is a rabbit polyclonal antibody against WDR39. It was validated on Western Blot using a cell lysate as a positive control. Target Description: WDR39 is a member of the WD40 family of proteins. WDR39 specifically interacts with WT1 both in vitro and in vivo. This interaction results in a decrease in transcriptional activation mediated by WT1. WDR39 does not inhibit binding of WT1 to its consensus nucleotide sequence and does not affect the repression activity of WT1. Thus, WDR39 appears to specifically modulate the transactivation activity of WT1 and may function to regulate the physiological functions of WT1 in cell growth and differentiation.
Product Categories/Family for anti-CIAO1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Chromatin & Nuclear Signaling; DNA/RNA/Protein Interactions; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/wdr39-antibody-western-blot-immunohistochemistry-elisa/197802>