

AP42288PU-N**Polyclonal Antibody to WDR39 / CIAO1 - Aff - Purified****Alternate names:**

WD repeat-containing protein 39

Quantity:

0.1 mg

Background:

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.

Uniprot ID:[O76071](#)**NCBI:**[NP_004795](#)**GenID:**[9391](#)**Host:**

Rabbit

Immunogen:

The immunogen for anti-WDR39 antibody: synthetic peptide directed towards the C terminal of human WDR39

AA Sequence:

LSGFHSRTIYDIAWCQLTGALATACGDDAIRVVFQEDPNSDPQQPTFSLTA

Format:

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

Purification: Purified using Protein A affinity column

Applications:

Western blotting (1 - 4 µg/ml)

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Species Reactivity:**Tested:** Human**Expected from sequence similarity:** Mouse, Rat, Dog, Bovine**Storage:**

Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

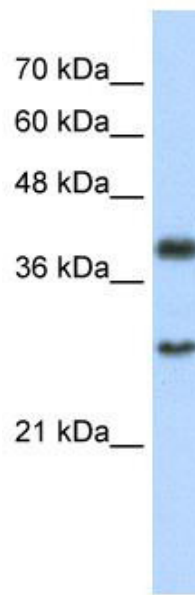
Shelf life: one year from despatch.

General Readings:

Johnstone,R.W., (1998) J. Biol. Chem. 273 (18), 10880-10887

Pictures:

WB Suggested Anti-WDR39 Antibody Titration: 2.5 ug/ml; Positive Control: Jurkat cell lysate. CIAO1 is supported by BioGPS gene expression data to be expressed in Jurkat



Human Heart

