

WDR40A Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16196c

Specification

WDR40A Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q5T6F0
Other Accession	Q8BGZ3 , Q4R3J7 , Q3MHH0 , NP_056212.1
Reactivity	Human
Predicted	Bovine, Monkey, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	50517
Antigen Region	223-252

WDR40A Antibody (Center) - Additional Information

Gene ID 25853

Other Names

DDB1- and CUL4-associated factor 12, Centrosome-related protein TCC52, Testis cancer centrosome-related protein, WD repeat-containing protein 40A, DCAF12, KIAA1892, TCC52, WDR40A

Target/Specificity

This WDR40A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 223-252 amino acids from the Central region of human WDR40A.

Dilution

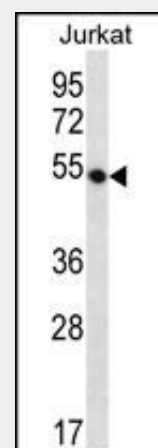
WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2



WDR40A Antibody (Center) (Cat. #AP16196c) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the WDR40A antibody detected the WDR40A protein (arrow).

WDR40A Antibody (Center) - Background

This gene encodes a WD repeat-containing protein that interacts with the COP9 signalosome, a macromolecular complex that interacts with cullin-RING E3 ligases and regulates their activity by hydrolyzing cullin-Nedd8 conjugates.

WDR40A Antibody (Center) - References

- Olma, M.H., et al. J. Cell. Sci. 122 (PT 7), 1035-1044 (2009) :
Soranzo, N., et al. PLoS Genet. 5 (4), E1000445 (2009) :
Li, S., et al. Cancer Sci. 99(11):2274-2279(2008)
Bernstein, D., et al. J. Heart Lung Transplant. 26(12):1270-1280(2007)
Olsen, J.V., et al. Cell 127(3):635-648(2006)

weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

WDR40A Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

WDR40A Antibody (Center) - Protein Information

Name DCAF12

Synonyms KIAA1892, TCC52, WDR40A

Function

May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex.

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

Tissue Location

Highly expressed in lung cancer tissues and some cancer cell lines. Restricted expression in normal testis

WDR40A Antibody (Center) - 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](#)