

WDR49 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP10872b

Specification

WDR49 Antibody (C-term) - Product Information

Application WB, IHC-P, FC,E **Primary Accession 08IV35** NP 849146.1 Other Accession Reactivity Human Host **Rabbit** Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 79295 Antigen Region 550-579

WDR49 Antibody (C-term) - Additional Information

Other Names

WD repeat-containing protein 49, WDR49

Target/Specificity

This WDR49 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 550-579 amino acids from the C-terminal region of human WDR49.

Dilution

WB~~1:1000 IHC-P~~1:50~100 FC~~1:10~50

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

Precautions

WDR49 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

WDR49 Antibody (C-term) - Protein Information

Name WDR49

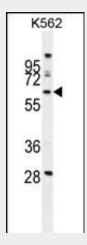


WDR49 Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

WDR49 Antibody (C-term) - Images

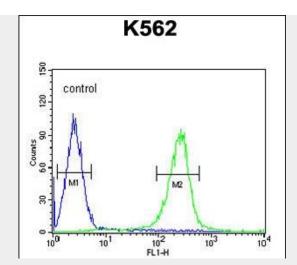


WDR49 Antibody (C-term) (Cat. #AP10872b) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the WDR49 antibody detected the WDR49 protein (arrow).



WDR49 antibody (C-term) (Cat. #AP10872b) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the WDR49 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.





WDR49 Antibody (C-term) (Cat. #AP10872b) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

WDR49 Antibody (C-term) - Background

WDR49 contains 8 WD repeats. The exact function of WDR49 remains unknown. There are two named isoforms.

WDR49 Antibody (C-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010):