

WDR52 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11586b**Specification**

WDR52 Antibody (C-term) - Product Information

Application	IF, WB, IHC-P, FC,E
Primary Accession	Q96MT7
Other Accession	NP_060808.2 , NP_001157968.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	768-797

WDR52 Antibody (C-term) - Additional Information**Gene ID** 55779**Other Names**

Cilia- and flagella-associated protein 44 {ECO:0000312|HGNC:HGNC:25631}, WD repeat-containing protein 52 {ECO:0000312|HGNC:HGNC:25631}, CFAP44 (HGNC:25631)

Target/Specificity

This WDR52 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 768-797 amino acids from the C-terminal region of human WDR52.

Dilution

IF~~1:10~50
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

WDR52 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

WDR52 Antibody (C-term) - Protein Information

Name CFAP44 ([HGNC:25631](#))

Function Flagellar protein involved in sperm flagellum axoneme organization and function.

Cellular Location

Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:A8J1V4}. Cytoplasm, cytoskeleton, flagellum axoneme {ECO:0000250|UniProtKB:Q57WH1}

Tissue Location

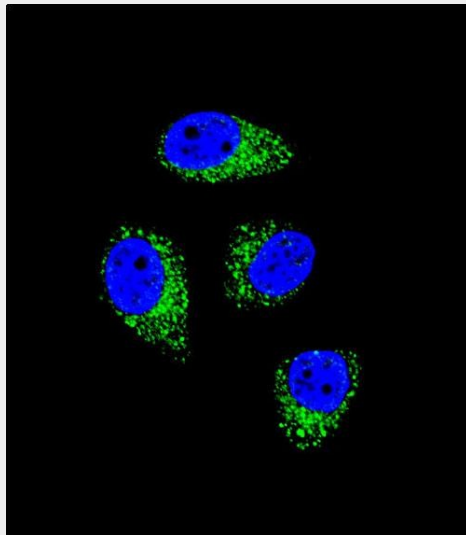
Testis-specific..

WDR52 Antibody (C-term) - Protocols

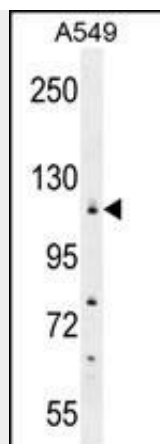
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

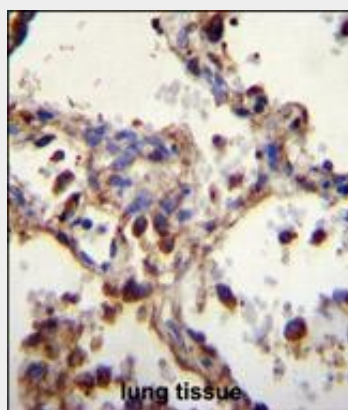
WDR52 Antibody (C-term) - Images



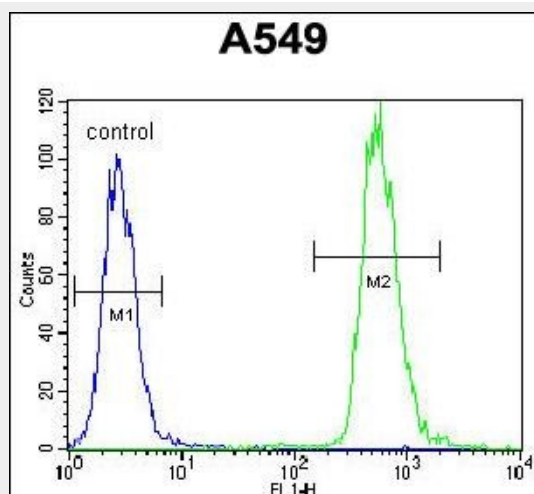
Confocal immunofluorescent analysis of WDR52 Antibody (C-term)(Cat#AP11586b) with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



WDR52 Antibody (C-term) (Cat. #AP11586b) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the WDR52 antibody detected the WDR52 protein (arrow).



WDR52 Antibody (C-term) (Cat. #AP11586b) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of WDR52 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WDR52 Antibody (C-term) (Cat. #AP11586b) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

WDR52 Antibody (C-term) - Background

The specific function of the protein remains unknown.

WDR52 Antibody (C-term) - References

Kimura, K., et al. Genome Res. 16(1):55-65(2006)
Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)
Bonaldo, M.F., et al. Genome Res. 6(9):791-806(1996)