

WDR67 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP5393b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q96DN5
Other Accession	NP_663622.2 , NP_001138560.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB26608
Calculated MW	124189
Antigen Region	834-862

Additional Information

Gene ID	93594
Other Names	TBC1 domain family member 31, WD repeat-containing protein 67, TBC1D31, WDR67
Target/Specificity	This WDR67 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 834-862 amino acids from the C-terminal region of human WDR67.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
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	WDR67 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TBC1D31 (HGNC:30888)
Function	Molecular adapter which is involved in cilium biogenesis. Part of a functional complex including OFD1 a centriolar protein involved in cilium assembly. Could regulate the cAMP-dependent phosphorylation of OFD1, and

its subsequent ubiquitination by PJA2 which ultimately leads to its proteasomal degradation.

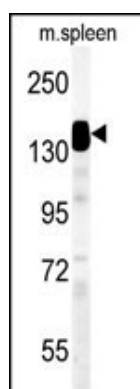
Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriolar satellite. Cytoplasm, cytoskeleton, cilium basal body

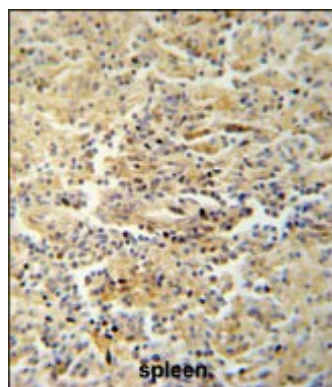
References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :

Images



WDR67 Antibody (C-term)(Cat. #AP5393b) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the WDR67 antibody detected WDR67 protein (arrow).



WDR67 Antibody (C-term) (Cat. #AP5393b) immunohistochemistry analysis in formalin fixed and paraffin embedded human spleen tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the WDR67 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.