

For Research Use Only

# WDR66 Polyclonal antibody, PBS Only

Catalog Number:33624-1-PBS



## Basic Information

Catalog Number:

33624-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36992

GenBank Accession Number:

BC028421

GeneID (NCBI):

144406

UNIPROT ID:

Q8TBY9

Full Name:

WD repeat domain 66

Observed MW:

46 kDa, 130kDa

Purification Method:

Antigen affinity Purification

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

WDR66 (WD repeat domain 66), also designated as CFAP251 (cilia- and flagella-associated protein 251), is a member of the WD40 repeat domain protein family. Members of this family typically serve as scaffold molecules facilitating the assembly of diverse protein complexes. The primary function of WDR66/CFAP251 is intimately associated with the structural integrity and motility of sperm flagella and motile cilia. As an essential constituent of the calmodulin- and spoke-associated complex, WDR66/CFAP251 localizes to the base of the axonemal radial spokes and plays a critical role in the proper assembly, stability, and motility of sperm flagella.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

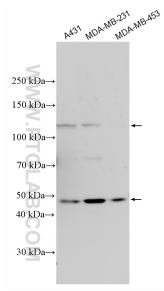
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33624-1-AP (WDR66 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33624-1-PBS in a different storage buffer formulation.