

For Research Use Only

# WDR1 Monoclonal antibody, PBS Only

Catalog Number: 67937-1-PBS

Featured Product



## Basic Information

Catalog Number:

67937-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG30967

GenBank Accession Number:

BC030541

GeneID (NCBI):

9948

UNIPROT ID:

O75083

Full Name:

WD repeat domain 1

Calculated MW:

606 aa, 66 kDa

Observed MW:

65-66 kDa

Purification Method:

Protein G purification

CloneNo.:

2D11E1

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, rat

## Background Information

WDR1, which belongs to the WD repeat AIP1 family, also known as AIP1, is a 606 amino acid protein that localizes to the cytoskeleton. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, mostly including a trp-asn at the C-terminal end. WDR1 induces the disassembly of actin filaments in conjunction with ADF/cofilin family proteins (PMID:15629458, 27557945, 29751004). WDR1 mutations may impair the ability of WDR1 to regulate cofilin-mediated actin depolymerization, and are associated with periodic fever, immunodeficiency, and thrombocytopenia syndrome (PMID: 27557945, 27994071, 29751004).

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

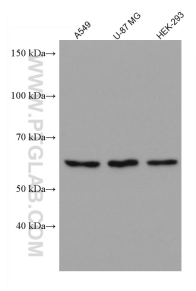
For technical support and original validation data for this product please contact:

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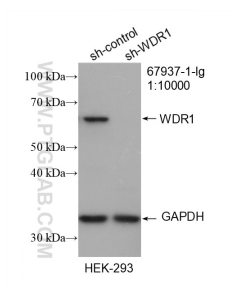
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67937-1-Ig (WDR1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67937-1-PBS in a different storage buffer formulation.



WB result of WDR1 antibody (67937-1-Ig; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-WDR1 transfected HEK-293 cells. This data was developed using the same antibody clone with 67937-1-PBS in a different storage buffer formulation.