

For Research Use Only

# OTUD5 Polyclonal antibody

Catalog Number: 21002-1-AP **4 Publications**



## Basic Information

<b>Catalog Number:</b> 21002-1-AP	<b>GenBank Accession Number:</b> BC028225	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 600 µg/ml	<b>GeneID (NCBI):</b> 55593	<b>Recommended Dilutions:</b> WB 1:500-1:3000 IF/ICC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96G74	
<b>Isotype:</b> IgG	<b>Full Name:</b> OTU domain containing 5	
<b>Immunogen Catalog Number:</b> AG15190	<b>Calculated MW:</b> 571 aa, 61 kDa	
	<b>Observed MW:</b> 61 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, WB, ELISA	<b>Positive Controls:</b> WB : HEK-293T cells, HEK-293 cells, HeLa cells, Jurkat cells, K-562 cells, NIH/3T3 cells, C6 cells IF/ICC : NIH/3T3 cells,
<b>Cited Applications:</b> WB, ColP, IF	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human, mouse	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Qiangqiang Liu	35913115	Elife	WB
Ying Zhao	38937512	Nat Commun	WB,IF,ColP
Mixue Bai	38558058	Carcinogenesis	WB

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

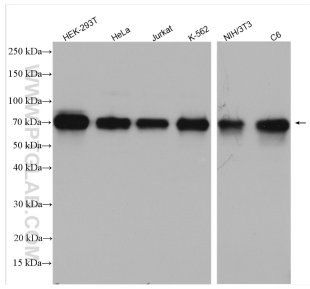
T: 4006900926

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

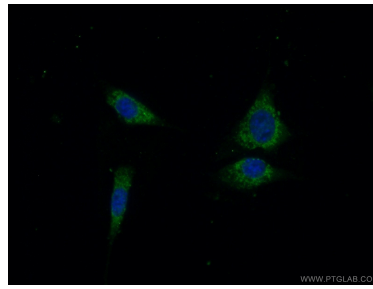
W: [ptgcn.com](http://ptgcn.com)

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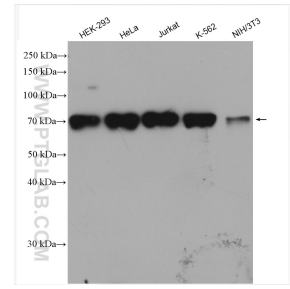
## Selected Validation Data



HEK-293T cells were subjected to SDS PAGE followed by western blot with 21002-1-AP (OTUD5 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed NIH/3T3 cells using 21002-1-AP (OTUD5 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 21002-1-AP (OTUD5 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.