

For Research Use Only

# FIGNL1 Polyclonal antibody

Catalog Number: 17604-1-AP

Featured Product

4 Publications



## Basic Information

**Catalog Number:**

17604-1-AP

**Size:**

600 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG11709

**GenBank Accession Number:**

BC051867

**GeneID (NCBI):**

63979

**UNIPROT ID:**

Q6PIW4

**Full Name:**

fidgetin-like 1

**Calculated MW:**

674 aa, 74 kDa

**Observed MW:**

66-71 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF 1:50-1:500

## Applications

**Tested Applications:**

IF/ICC, IP, WB, ELISA

**Cited Applications:**

WB, IP, CoIP

**Species Specificity:**

human

**Cited Species:**

human

**Positive Controls:**

WB : HeLa cells, HuH-7 cells

IP : HeLa cells,

IF : HeLa cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jian Ma	28260065	Oncol Rep	WB
Miao Li	33367932	Int J Oncol	WB
Jessica D Tischler	37808755	bioRxiv	WB,IP

## 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:

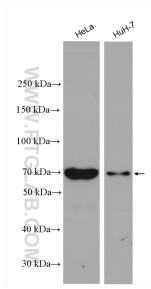
T: 4006900926

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

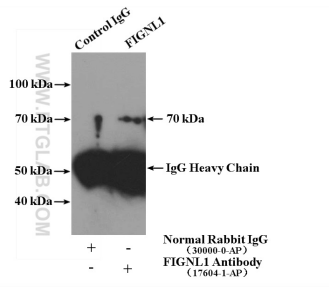
W: [ptgcn.com](http://ptgcn.com)

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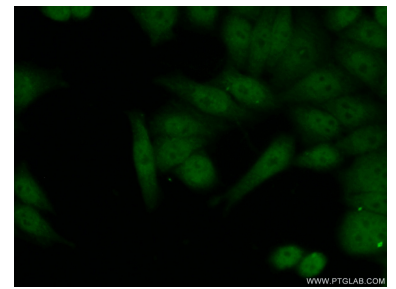
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17604-1-AP (FIGNL1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-FIGNL1 (IP:17604-1-AP, 4ug; Detection:17604-1-AP 1:1000) with HeLa cells lysate 2680ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 17604-1-AP (FIGNL1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).