

# EIF2B3 Polyclonal antibody

Catalog Number: 11296-2-AP

2 Publications

## Basic Information

### Catalog Number:

11296-2-AP

### Size:

500 µg/ml

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG1809

### GenBank Accession Number:

BC018728

### GeneID (NCBI):

8891

### UNIPROT ID:

Q9NR50

### Full Name:

eukaryotic translation initiation factor 2B, subunit 3 gamma, 58kDa

### Calculated MW:

44 kDa, 50 kDa

### Observed MW:

50 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

IF/ICC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, IF/ICC, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse

### Cited Species:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : HeLa cells, PC-3 cells

IHC : mouse colon tissue,

IF/ICC : HeLa cells,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Yao Liang Wong	29489452	Elife	WB
Rachel E Hodgson	30726166	Mol Biol Cell	IF

## 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:

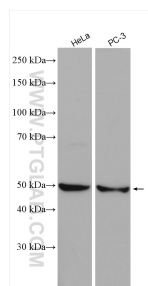
T: 4006900926

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

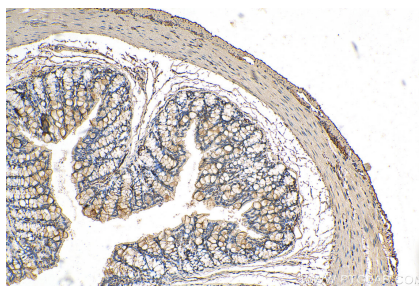
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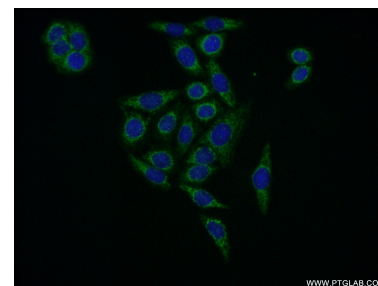
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11296-2-AP (EIF2B3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 11296-2-AP (EIF2B3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HeLa cells using 11296-2-AP (EIF2B3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).