

For Research Use Only

# EIF2B3 Polyclonal antibody

Catalog Number: 11296-2-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 11296-2-AP	<b>GenBank Accession Number:</b> BC018728	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 500 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 8891	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:50-1:500 IF 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> eukaryotic translation initiation factor 2B, subunit 3 gamma, 58kDa	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 44 kDa, 50 kDa	
<b>Immunogen Catalog Number:</b> AG1809	<b>Observed MW:</b> 50 kDa	

## Applications

<b>Tested Applications:</b> IF, IHC, WB, ELISA	<b>Positive Controls:</b> WB: HeLa cells, PC-3 cells
<b>Cited Applications:</b> IF, WB	<b>IHC:</b> mouse colon tissue,
<b>Species Specificity:</b> human, mouse	<b>IF:</b> HeLa cells,
<b>Cited Species:</b> human	

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

## Background Information

### Notable Publications

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

## Storage

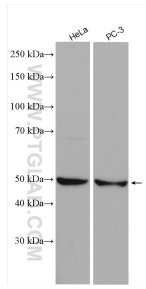
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

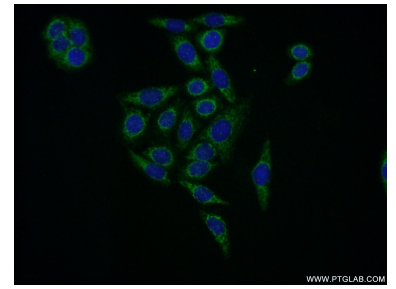
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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).