

For Research Use Only

# EB3 Polyclonal antibody

Catalog Number: 23974-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 23974-1-AP	<b>GenBank Accession Number:</b> BC011557	<b>Purification Method:</b> Antigen Affinity purified
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop and 340 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 22924	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:20-1:200 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> microtubule-associated protein, RP/EB family, member 3	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 32 kDa	
<b>Immunogen Catalog Number:</b> AG21148	<b>Observed MW:</b> 30-36 kDa	

## Applications

<b>Tested Applications:</b> IF, IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB :</b> mouse brain tissue, rat brain tissue
<b>Species Specificity:</b> human, mouse, rat	<b>IHC :</b> human skeletal muscle tissue, human brain tissue, mouse brain tissue
<b>Cited Species:</b> human, mouse	<b>IF :</b> mouse testis tissue,
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Hai-Qing Tu	30538248	Nat Commun	
Valentina Grande	37178194	Cell Tissue Res	WB

## Storage

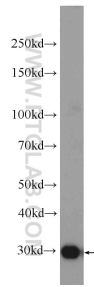
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 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.**

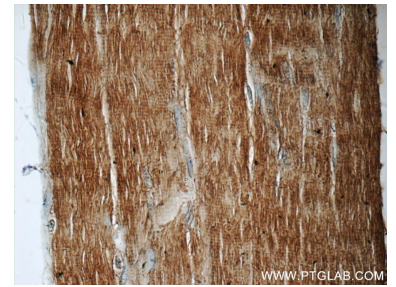
## Selected Validation Data



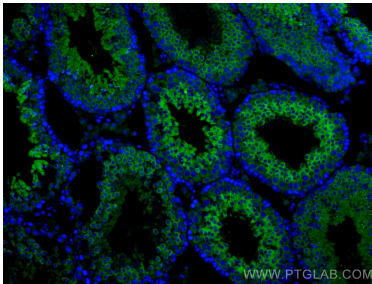
mouse brain tissue were subjected to SDS PAGE followed by western blot with 23974-1-AP (EB3 antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 23974-1-AP (EB3 antibody at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skeletal muscle tissue slide using 23974-1-AP (EB3 antibody at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed mouse testis tissue using EB3 antibody (23974-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).