

For Research Use Only

EB3 Polyclonal antibody

Catalog Number: 23974-1-AP **3 Publications**



Basic Information

Catalog Number: 23974-1-AP	GenBank Accession Number: BC011557	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 500 ug/ml by Nanodrop and 340 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 22924	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q9UPY8	IHC 1:20-1:200
Isotype: IgG	Full Name: microtubule-associated protein, RP/EB family, member 3	IF-P 1:50-1:500
Immunogen Catalog Number: AG21148	Calculated MW: 32 kDa	
	Observed MW: 30-36 kDa	

Applications

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

Notable Publications

Author	Pubmed ID	Journal	Application
Hai-Qing Tu	30538248	Nat Commun	
Shi-Yan Sun	38767486	Neural Regen Res	IF
Valentina Grande	37178194	Cell Tissue Res	WB

Storage

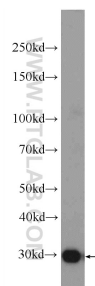
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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.

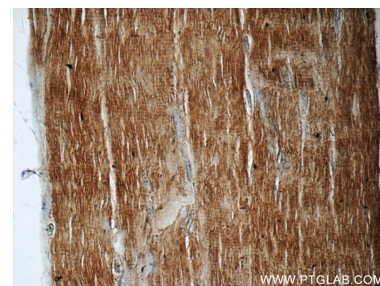
Selected Validation Data



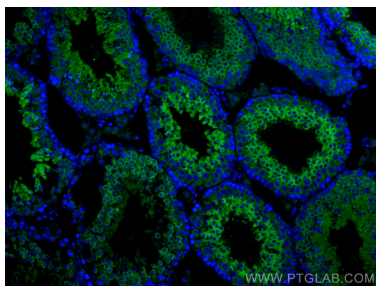
mouse brain tissue were subjected to SDS PAGE followed by western blot with 23974-1-AP (EB3 antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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 Goat Anti-Rabbit IgG(H+L).