

For Research Use Only

EIF2B4 Polyclonal antibody

Catalog Number: 11332-1-AP **8 Publications**



Basic Information

Catalog Number: 11332-1-AP	GenBank Accession Number: BC001870	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 650 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8890	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:50-1:500
Source: Rabbit	Full Name: eukaryotic translation initiation factor 2B, subunit 4 delta, 67kDa	
Isotype: IgG	Calculated MW: 523 aa, 58 kDa	
Immunogen Catalog Number: AG1875	Observed MW: 58 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB: MCF-7 cells, K-562 cells, HeLa cells, HL-60 cells, mouse skeletal muscle tissue
Species Specificity: human, mouse	IHC: human breast cancer tissue, human testis tissue
Cited Species: human, mouse	IF: MCF-7 cells,

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
Yusuke Sekine	27812215	PLoS One	WB
Michael Schoof	33688831	Elife	WB
Noel C Wortham	26614765	Biochem J	WB

Storage

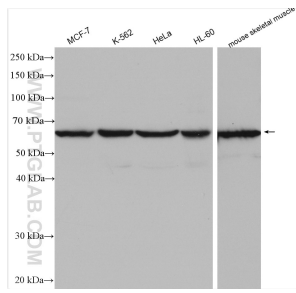
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

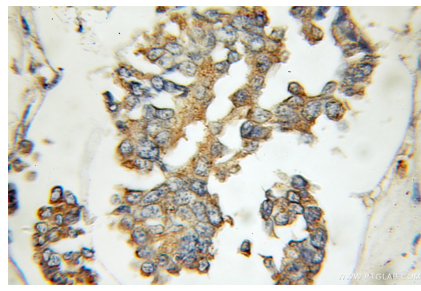
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

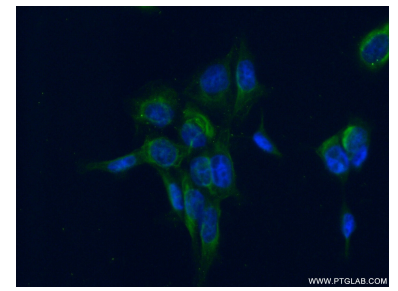
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11332-1-AP (EIF2B4 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer using 11332-1-AP (EIF2B4 antibody) at dilution of 1:100 (under 10x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using 11332-1-AP (EIF2B4 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).