

For Research Use Only

RPE Polyclonal antibody

Catalog Number: 12168-2-AP

2 Publications



Basic Information

Catalog Number: 12168-2-AP	GenBank Accession Number: BC016764	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6120	Recommended Dilutions: WB 1:500-1:1500 IF 1:20-1:200
Source: Rabbit	Full Name: ribulose-5-phosphate-3-epimerase	
Isotype: IgG	Calculated MW: 228 aa, 25 kDa	
Immunogen Catalog Number: AG2810	Observed MW: 25 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : HEK-293T cells, mouse thymus tissue, HeLa cells, K-562 cells
Species Specificity: human, mouse, rat	IF : RAW 264.7 cells,
Cited Species: human	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Owen S Skinner	37198474	Nat Metab	WB
Harry E Taylor	32579936	Cell Rep	WB

Storage

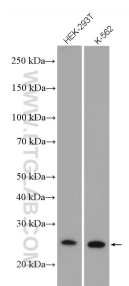
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

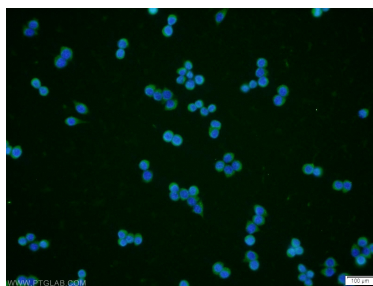
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



HEK-293T cells were subjected to SDS PAGE followed by western blot with 12168-2-AP (RPE antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of RAW 264.7 cells using 12168-2-AP (RPE antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).