

For Research Use Only

CAPZB Polyclonal antibody

Catalog Number: 25043-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

25043-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19327

GenBank Accession Number:

BC109241

GeneID (NCBI):

832

UNIPROT ID:

P47756

Full Name:

capping protein (actin filament)
muscle Z-line, beta

Calculated MW:

277 aa, 31 kDa

Observed MW:

30-31 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, WB, ELISA

Cited Applications:

WB, IP, CoIP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB: A431 cells, mouse testis tissue, HEK-293 cells, HeLa cells, Jurkat cells, NIH/3T3 cells, mouse heart tissue, rat heart tissue, mouse skeletal muscle tissue

IF: A431 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Dawei Wang	34796874	Elife	WB,IP
Xiao-Zhen Zhang	35616329	Development	WB
Xiao-Zhen Zhang	35793634	Cell Rep	CoIP

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

For technical support and original validation data for this product please contact:

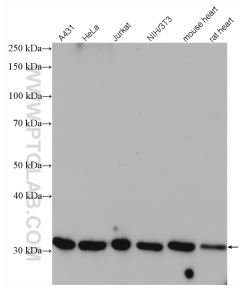
T: 4006900926

E: Proteintech-CN@ptglab.com

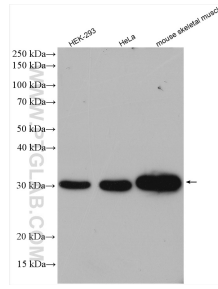
W: ptgcn.com

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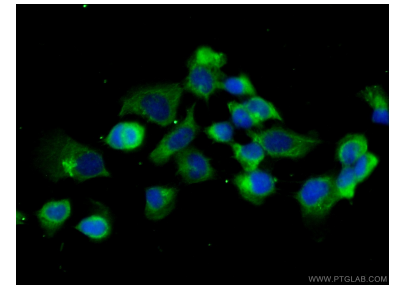
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25043-1-AP (CAPZB antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



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Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using 25043-1-AP (CAPZB antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).