

For Research Use Only

CAPZB Monoclonal antibody, PBS Only



Catalog Number: 68190-1-PBS

Basic Information

Catalog Number:

68190-1-PBS

Size:

1mg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG19373

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:

31 kDa

Purification Method:

Protein A purification

CloneNo.:

1F9G2

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

Human, mouse, rat

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

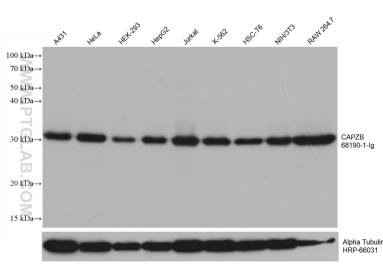
T: 4006900926

E: Proteintech-CN@ptglab.com

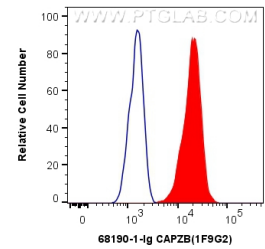
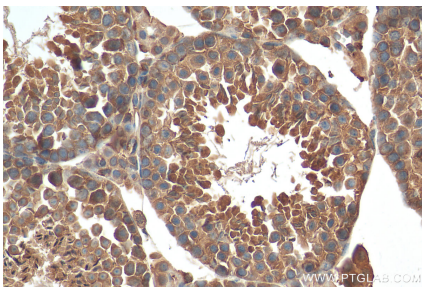
W: ptgcn.com

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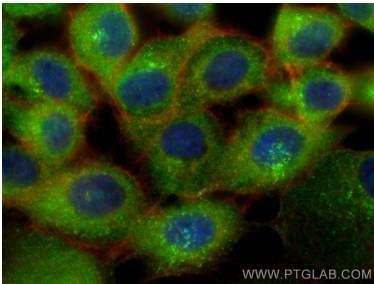
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68190-1-Ig (CAPZB antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control. This data was developed using the same antibody clone with 68190-1-PBS in a different storage buffer formulation.



1X10⁶ Jurkat cells were intracellularly stained with 0.4 ug Anti-Human CAPZB (68190-1-Ig, Clone:1F9G2) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG2a Isotype Control (C1.18.4) (65208-1-Ig, Clone: C1.18.4) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 68190-1-PBS in a



Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using CAPZB antibody (68190-1-Ig, Clone: 1F9G2) at dilution of 1:2000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red). This data was developed using the same antibody clone with 68190-1-PBS in a different storage buffer formulation.