For Research Use Only

## EIF2S1 Monoclonal antibody, PBS Only (Capture)

Catalog Number:68479-1-PBS

**Featured Product** 

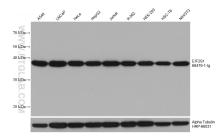


For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) W: ptglab.com This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

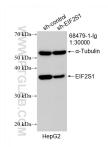
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Antibodies | ELISA kits | Proteins

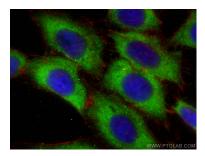
## Selected Validation Data



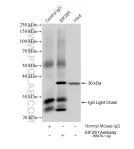
Various lysates were subjected to SDS PAGE followed by western blot with 68479-1-Ig (EIF2S1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control. This data was developed using the same antibody clone with 68479-1-PBS in a different storage buffer formulation.



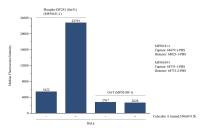
WB result of EIF2S1 antibody (68479-1-Ig; 1:30000; incubated at room temperature for 1.5 hours) with sh-Control and sh-EIF2S1 transfected HepG2 cells. This data was developed using the same antibody clone with 68479-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using EIF2S1 antibody (68479-1-Ig, Clone: 3C8E2) at dilution of 1:800 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red). This data was developed using the same antibody clone with 68479-1-PBS in a different storage buffer formulation.



IP result of anti-EIF2S1 (IP:68479-1-Ig, 4ug; Detection:68479-1-Ig 1:4000) with HepG2 cells lysate 1480 ug. This data was developed using the same antibody clone with 68479-1-PBS in a different storage buffer formulation.



Cytometric bead array in cell lysate using MP50181-1, Phospho-EIF2S1 (Ser51) Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68479-1-PBS. Detection antibody: 68023-1-PBS. Cell lysate: Non-treated HeLa and Calyculin A treated HeLa (30µg/well). Non-related target OAT Monoclonal Matched Antibody Pair (MP50109-1P) was served as control.