

For Research Use Only

FKBP10/FKBP65 Monoclonal antibody, PBS Only



Catalog Number: 68085-1-PBS

Basic Information

| | | |
|---|---|---|
| Catalog Number: 68085-1-PBS | GenBank Accession Number: BC016467 | Purification Method: Protein G purification |
| Size: 1 mg/ml | GeneID (NCBI): 60681 | CloneNo.: 1B3D9 |
| Source: Mouse | UNIPROT ID: Q96AY3 | |
| Isotype: IgG1 | Full Name: FK506 binding protein 10, 65 kDa | |
| Immunogen Catalog Number: AG31628 | Calculated MW: 582 aa, 64 kDa | |
| | Observed MW: 64-70 kDa | |

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human

Background Information

FKBP10, also known as FKBP65, is a 65 kDa FK506 binding protein that is a member of the FKBP-type peptidyl-prolyl cis/trans isomerase family. This protein localizes to the endoplasmic reticulum and acts as a molecular chaperone and binding partner of type I collagen. FKBP65 is expressed in developing tissues and re-expressed in adult tissues following injury. As documented, FKBP10 has been detected to play important roles in the initiation and progression of cancers.

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:

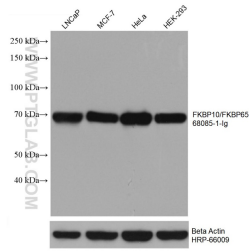
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 68085-1-Ig (FKBP10 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control. This data was developed using the same antibody clone with 68085-1-PBS in a different storage buffer formulation.