

For Research Use Only

FKBP10/FKBP65 Monoclonal antibody

Catalog Number: 68085-1-Ig



Basic Information

Catalog Number: 68085-1-Ig	GenBank Accession Number: BC016467	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 60681	CloneNo.: 1B3D9
Source: Mouse	Full Name: FK506 binding protein 10, 65 kDa	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG1	Calculated MW: 582 aa, 64 kDa	
Immunogen Catalog Number: AG31628	Observed MW: 64-70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : LNCaP cells, MCF-7 cells, HeLa cells, HEK-293 cells
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

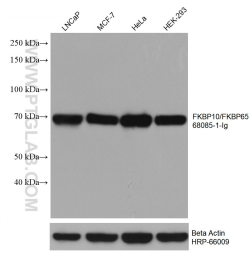
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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
W: ptglab.com

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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.