

For Research Use Only

FKBP8 Monoclonal antibody, PBS Only



Catalog Number: 66690-1-PBS

Basic Information

Catalog Number: 66690-1-PBS	GenBank Accession Number: BC009966	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 23770	CloneNo.: 1C1G12
Source: Mouse	UNIPROT ID: Q14318	
Isotype: IgG1	Full Name: FK506 binding protein 8, 38kDa	
Immunogen Catalog Number: AG1649	Calculated MW: 45 kDa	
	Observed MW: 53 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IF

Species Specificity:
Human, Mouse

Background Information

FK506 binding protein 8 (FKBP8), is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. FKBP8 does not seem to have PPIase/rotamase activity, which is different from other members of this family. The active form of FKBP8 may play a role in the regulation of apoptosis. FKBP8 has 3 isoforms produced by alternative splicing.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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

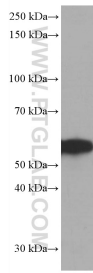
T: 4006900926

E: Proteintech-CN@ptglab.com

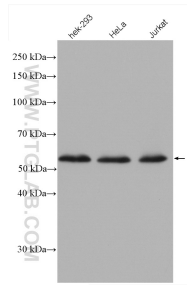
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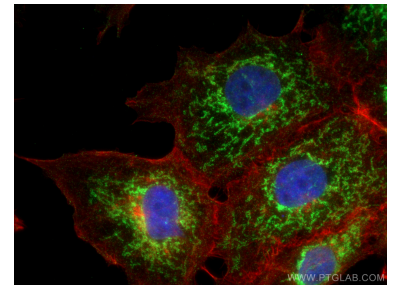
Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 66690-1-Ig (FKBP8 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66690-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 66690-1-Ig (FKBP8 antibody) at dilution of 1:0 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66690-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using FKBP8 antibody (66690-1-Ig, Clone: 1C1G12) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red). This data was developed using the same antibody clone with 66690-1-PBS in a different storage buffer formulation.