

For Research Use Only

FKBP8 Monoclonal antibody, PBS Only

Catalog Number: 66690-1-PBS

Featured Product



Basic Information

Catalog Number:

66690-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG1649

GenBank Accession Number:

BC009966

GeneID (NCBI):

23770

UNIPROT ID:

Q14318

Full Name:

FK506 binding protein 8, 38kDa

Calculated MW:

45 kDa

Observed MW:

53 kDa

Purification Method:

Protein G purification

CloneNo.:

1C1G12

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

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

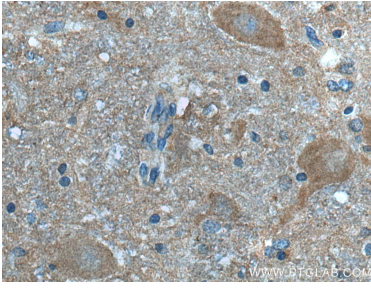
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

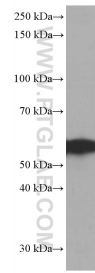
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

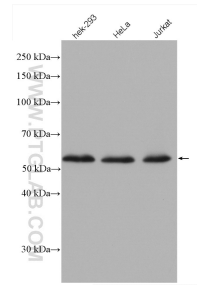
Selected Validation Data



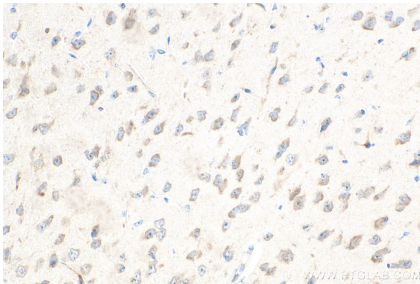
Immunohistochemical analysis of paraffin-embedded human hypothalamus tissue slide using 66690-1-Ig (FKBP8 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66690-1-PBS in a different storage buffer formulation.



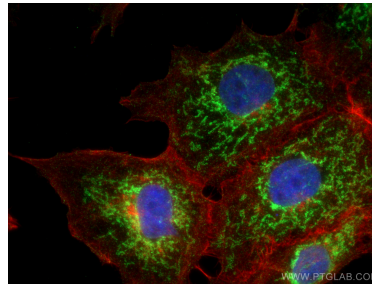
Jurkat cells were subjected to SDS PAGE followed by western blot with 66690-1-Ig (FKBP8 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66690-1-PBS in a different storage buffer formulation.



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.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66690-1-Ig (FKBP8 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). 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 CoralLite® 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.