

For Research Use Only

FKBP8 Polyclonal antibody, PBS Only

Catalog Number: 11173-1-PBS

Featured Product



Basic Information

Catalog Number:

11173-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

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:

Antigen affinity purification

Applications

Tested Applications:

WB, IF/ICC, IP, Indirect ELISA

Species Specificity:

human, mouse

Background Information

FK506 binding protein 8 (FKBP8), is a member of the immunophilin protein family, which plays 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, pH7.3

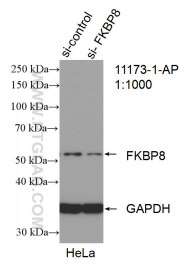
For technical support and original validation data for this product please contact:

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

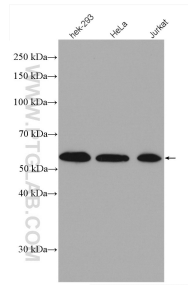
E: proteintech@ptglab.com
W: ptglab.com

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

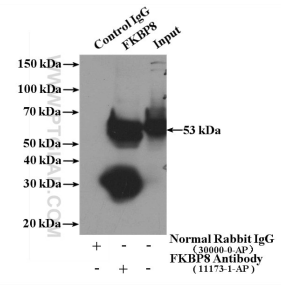
Selected Validation Data



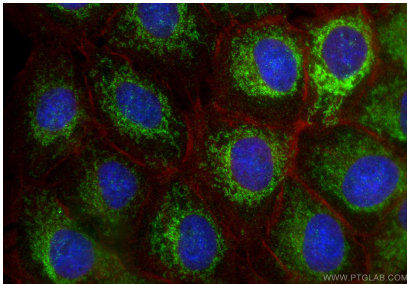
WB result of FKBP8 antibody (11173-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FKBP8 transfected HeLa cells. This data was developed using the same antibody clone with 11173-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 11173-1-AP (FKBP8 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11173-1-PBS in a different storage buffer formulation.



IP result of anti-FKBP8 (IP:11173-1-AP, 4ug; Detection:11173-1-AP 1:500) with HeLa cells lysate 3200ug. This data was developed using the same antibody clone with 11173-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using FKBP8 antibody (11173-1-AP) at dilution of 1:400 and CoralLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 11173-1-PBS in a different storage buffer formulation.