

For Research Use Only

FKBP11 Recombinant antibody

Catalog Number: 84478-6-RR



Basic Information

Catalog Number:

84478-6-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11368

GenBank Accession Number:

BC027973

GeneID (NCBI):

51303

UNIPROT ID:

Q9NYL4

Full Name:

FK506 binding protein 11, 19 kDa

Calculated MW:

201 aa, 22 kDa

Observed MW:

24 kDa

Purification Method:

Protein A purification

CloneNo.:

241912D2

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : Jurkat cells, rat stomach tissue, mouse liver tissue, human placenta tissue, mouse stomach tissue, Raji cells

Background Information

FKBP11 (FK506 binding protein 11, also named FKBP19) was first described as predominantly expressed in secretory tissues including the pancreas and recent studies have suggested a role in beta cell survival under conditions of ER stress (PMID: 35456020). In addition, FKBP11 appears to play a role in osteoblasts and bone formation where it has been observed to associate with interferon-inducible transmembrane protein 5 (IFITM5) (PMID: 24058703).

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

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

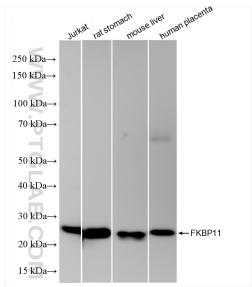
T: 4006900926

E: Proteintech-CN@ptglab.com

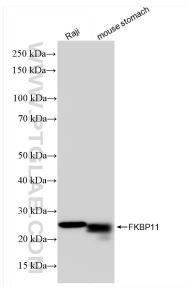
W: ptgcn.com

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

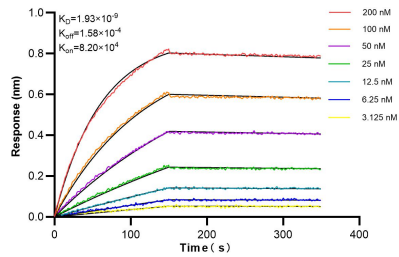
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84478-6-RR (FKBP11 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 84478-6-RR (FKBP11 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84478-6-RR against Human FKBP11 were performed. The affinity constant is 1.93 nM.