

For Research Use Only

IGFBP7 Recombinant antibody, PBS Only

Catalog Number: 83292-5-PBS



Basic Information

Catalog Number:

83292-5-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0815

GenBank Accession Number:

NM_001553.2

GeneID (NCBI):

3490

UNIPROT ID:

Q16270-1

Full Name:

insulin-like growth factor binding protein 7

Calculated MW:

29 kDa

Observed MW:

29-35 kDa

Purification Method:

Protein A purification

CloneNo.:

240228F11

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

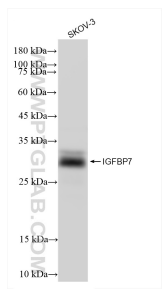
T: 4006900926

E: Proteintech-CN@ptglab.com

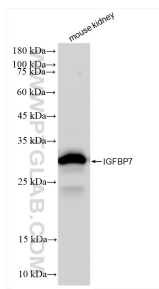
W: ptgcn.com

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

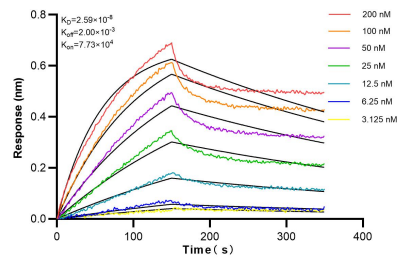
Selected Validation Data



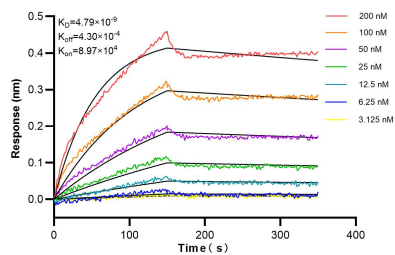
Various lysates were subjected to SDS PAGE followed by western blot with 83292-5-RR (IGFBP7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83292-5-PBS in a different storage buffer formulation.



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 83292-5-RR (IGFBP7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83292-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83292-5-RR against Human IGFBP7 were performed. The affinity constant is 25.9 nM.



Biolayer interferometry (BLI) kinetic assays of 83292-5-RR against Human IGFBP7 were performed. The affinity constant is 4.79 nM.