

For Research Use Only

PTRF Recombinant antibody, PBS Only

Catalog Number:82697-1-PBS



Basic Information

Catalog Number:

82697-1-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13486

GenBank Accession Number:

BC008849

GeneID (NCBI):

284119

UNIPROT ID:

Q6NZI2

Full Name:

polymerase I and transcript release factor

Calculated MW:

43 kDa

Observed MW:

55 kDa

Purification Method:

Protein A purification

CloneNo.:

3E15

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

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

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

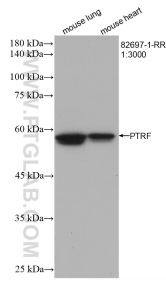
T: 4006900926

E: Proteintech-CN@ptglab.com

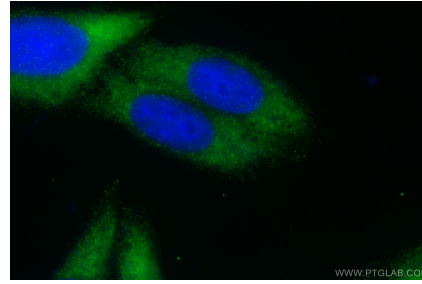
W: ptgcn.com

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

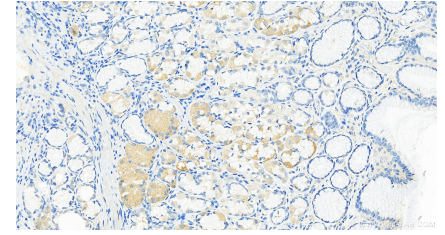
Selected Validation Data



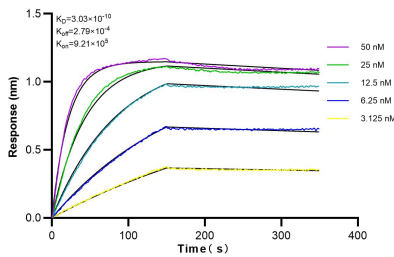
Various lysates were subjected to SDS PAGE followed by western blot with 82697-1-RR (PTRF antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82697-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using PTRF antibody (82697-1-RR, Clone: 3E15) at dilution of 1:300 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 82697-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 82697-1-RR (PTRF antibody) at dilution of 1:600 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 82697-1-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 82697-1-RR against Human PTRF were performed. The affinity constant is 0.303 nM.