

For Research Use Only

TRIM56 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84896-5-PBS



Basic Information

Catalog Number:

84896-5-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21992

GenBank Accession Number:

BC048194

GeneID (NCBI):

81844

UNIPROT ID:

Q9BRZ2

Full Name:

tripartite motif-containing 56

Calculated MW:

755 aa, 81 kDa

Observed MW:

81 kDa

Purification Method:

Protein A purification

CloneNo.:

242497B4

Applications

Tested Applications:

WB, IF/ICC, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

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:

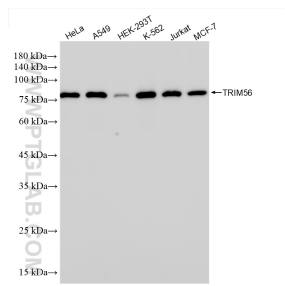
T: 4006900926

E: Proteintech-CN@ptglab.com

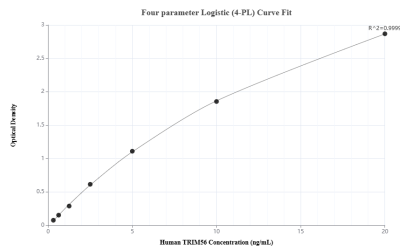
W: ptgcn.com

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

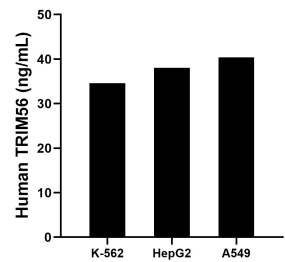
Selected Validation Data



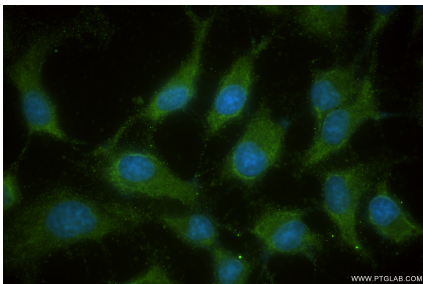
Various lysates were subjected to SDS PAGE followed by western blot with 84896-5-RR (TRIM56 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84896-5-PBS in a different storage buffer formulation.



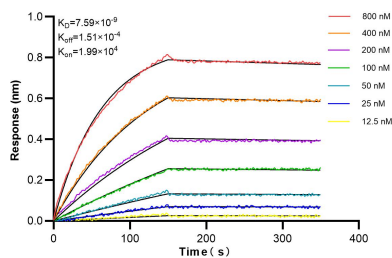
Sandwich ELISA standard curve of MP01657-3, Human TRIM56 Recombinant Matched Antibody Pair - PBS only. 84896-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag21992. 84896-6-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean TRIM56 concentration was determined to be 34.62 ng/mL in K-562 cell extract based on a 2.4 mg/mL extract load, 38.07 ng/mL in HepG2 cell extract based on a 1.0 mg/mL extract load and 40.37 ng/mL in A549 cell extract based on a 2.0 mg/mL extract load.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using TRIM56 antibody (84896-5-RR, Clone: 242497B4) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 84896-5-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84896-5-RR against Human TRIM56 were performed. The affinity constant is 7.59 nM.