

For Research Use Only

ARMET Recombinant antibody, PBS Only (Capture)

Catalog Number: 86360-2-PBS



Basic Information

Catalog Number:

86360-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1115

GenBank Accession Number:

BC007282

GeneID (NCBI):

7873

UNIPROT ID:

P55145

Full Name:

arginine-rich, mutated in early stage tumors

Calculated MW:

22 kDa

Observed MW:

13-20 kDa

Purification Method:

Protein A purification

CloneNo.:

250463C1

Applications

Tested Applications:

WB, Cytometric bead array, Indirect ELISA, Sample test

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, pH7.3

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

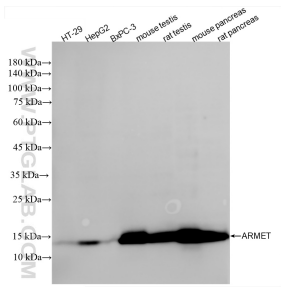
T: 4006900926

E: Proteintech-CN@ptglab.com

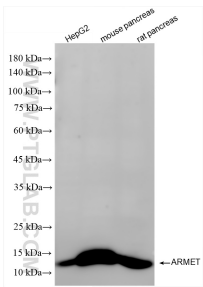
W: ptgcn.com

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

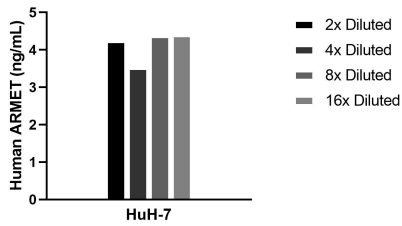
Selected Validation Data



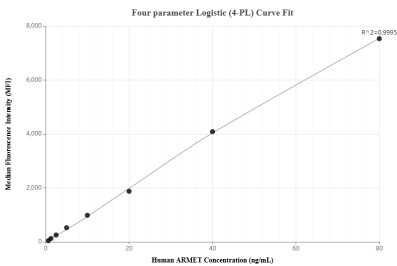
Various lysates were subjected to SDS PAGE followed by western blot with 86360-2-RR (ARMET antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86360-2-PBS in a different storage buffer formulation.



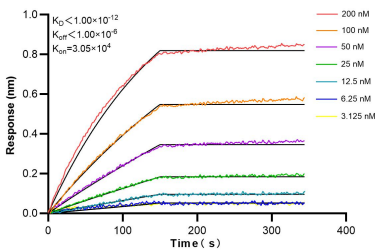
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The mean ARMET concentration was determined to be 4.1 ng/mL in HuH-7 cell extract based on a 1.4 mg/mL extract load.



Cytometric bead array standard curve of MP02377-1, ARMET Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86360-2-PBS. Detection antibody: 86360-1-PBS. Standard: Ag1115. Range: 0.625-80 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 86360-2-RR against Human ARMET were performed. The affinity constant is below 1 pM.