

For Research Use Only

TACSTD2 Recombinant antibody, PBS Only (Detector)

Catalog Number: 86155-2-PBS



Basic Information

Catalog Number:

86155-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3329

GenBank Accession Number:

BC009409

GeneID (NCBI):

4070

UNIPROT ID:

P09758

Full Name:

tumor-associated calcium signal transducer 2

Calculated MW:

36 kDa

Purification Method:

Protein A purification

CloneNo.:

250382C2

Applications

Tested Applications:

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, pH7.3

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

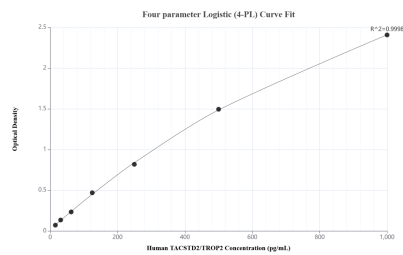
T: 4006900926

E: Proteintech-CN@ptglab.com

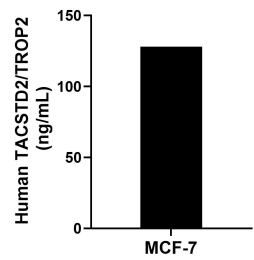
W: ptgcn.com

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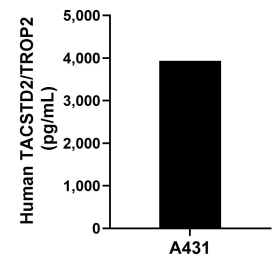
Selected Validation Data



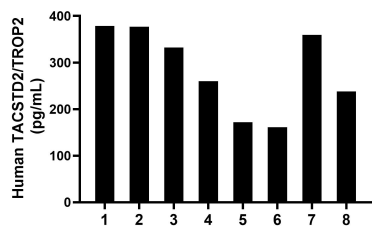
Sandwich ELISA standard curve of MP02271-1, Human TACSTD2/TROP2 Recombinant Matched Antibody Pair - PBS only. 86155-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3329. 86155-2-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL



The mean TACSTD2/TROP2 concentration was determined to be 128.1 ng/mL in MCF-7 cell extract based on a 1.3 mg/mL extract load.



A431 were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 μ g/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for human TACSTD2/TROP2, and measured 3,934.4 pg/mL



Serum of eight individual healthy human donors was measured. The TACSTD2/TROP2 concentration of detected samples was determined to be 284.7 pg/mL with a range of 161.1-378.4 pg/mL