

For Research Use Only

CAMKK2 Recombinant monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number: 82720-12-PBS



Basic Information

Catalog Number:

82720-12-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2093

GenBank Accession Number:

BC026060

GeneID (NCBI):

10645

UNIPROT ID:

Q96RR4

Full Name:

calcium/calmodulin-dependent
protein kinase kinase 2, beta

Calculated MW:

588 aa, 60 kDa

Purification Method:

Protein A purification

CloneNo.:

251379G11

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA

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:

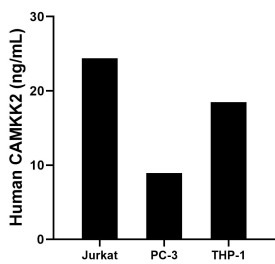
T: 4006900926

E: Proteintech-CN@ptglab.com

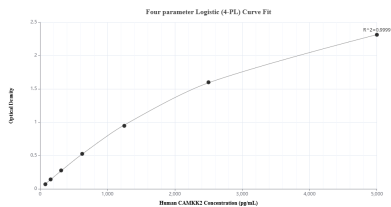
W: ptgcn.com

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

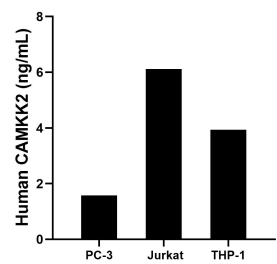
Selected Validation Data



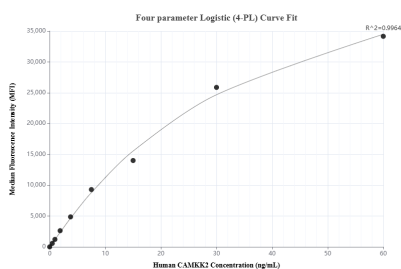
The mean CAMKK2 concentration was determined to be 24.41 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 8.92 ng/mL in PC-3 cell extract based on a 1.3 mg/mL extract load and 18.47 ng/mL in THP-1 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02483-2, Human CAMKK2 Recombinant Matched Antibody Pair - PBS only. 82720-15-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2093. 82720-12-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean CAMKK2 concentration was determined to be 1.6 ng/mL in PC-3 cell extract based on a 1.1 mg/mL extract load, 6.1 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 3.9 ng/mL in THP-1 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02483-1, CAMKK2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82720-12-PBS. Detection antibody: 82720-11-PBS. Standard: Ag2093. Range: 0.469-60 ng/mL