

For Research Use Only

# CCDC22 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83992-1-PBS

Featured Product



## Basic Information

Catalog Number:

83992-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9980

GenBank Accession Number:

BC000972

GeneID (NCBI):

28952

UNIPROT ID:

O60826

Full Name:

coiled-coil domain containing 22

Calculated MW:

71 kDa

Observed MW:

71 kDa

Purification Method:

Protein A purification

CloneNo.:

241146A5

## Applications

Tested Applications:

WB, Cytometric bead array, Indirect ELISA

Species Specificity:

human

## Background Information

CCDC22 is a ubiquitously expressed coiled-coil domain protein. CCDC22 functions in the regulation of NF- $\kappa$ B (nuclear factor kappa-light-chain-enhancer of activated B cells) by interacting with COMMD (copper metabolism Murr1 domain-containing) proteins. ]

## 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:

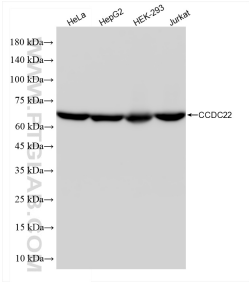
T: 4006900926

E: Proteintech-CN@ptglab.com

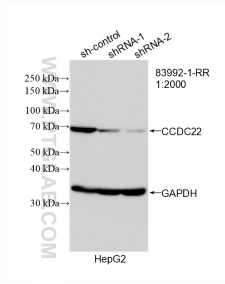
W: ptgcn.com

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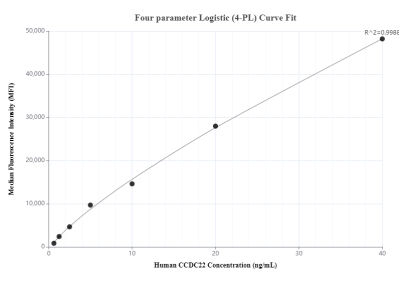
Selected Validation Data



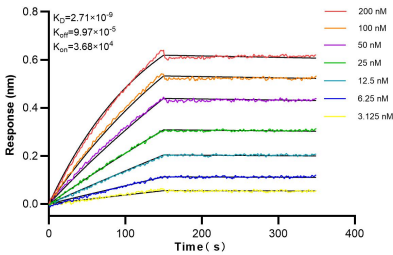
Various lysates were subjected to SDS PAGE followed by western blot with 83992-1-RR (CCDC22 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83992-1-PBS in a different storage buffer formulation.



WB result of CCDC22 antibody (83992-1-RR; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-CCDC22 transfected HepG2 cells. This data was developed using the same antibody clone with 83992-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00890-3, CCDC22 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83992-1-PBS. Detection antibody: 83992-4-PBS. Standard: Ag9980. Range: 0.625-40 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 83992-1-RR against Human CCDC22 were performed. The affinity constant is 2.71 nM.