

For Research Use Only

# CCDC22 Recombinant antibody

Catalog Number: 83992-1-RR

Featured Product



## Basic Information

**Catalog Number:**

83992-1-RR

**GenBank Accession Number:**

BC000972

**Purification Method:**

Protein A purification

**Size:**

100ul , Concentration: 1000 µg/ml by Nanodrop;

**GeneID (NCBI):**

28952

**CloneNo.:**

241146A5

**Source:**

Rabbit

**UNIPROT ID:**

O60826

**Recommended Dilutions:**

WB 1:2000-1:10000

**Isotype:**

IgG

**Full Name:**

coiled-coil domain containing 22

**Immunogen Catalog Number:**

AG9980

**Calculated MW:**

71 kDa

**Observed MW:**

71 kDa

## Applications

**Tested Applications:**

WB, ELISA

**Positive Controls:**

WB : HeLa cells, HepG2 cells, HEK-293 cells, Jurkat cells

**Species Specificity:**

human

## Background Information

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

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

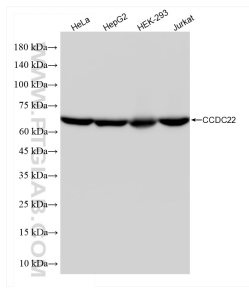
For technical support and original validation data for this product please contact:

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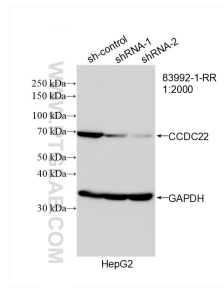
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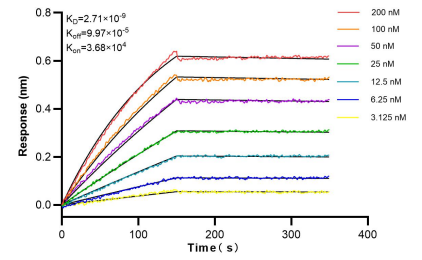
## Selected Validation Data



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.



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.



Biacore kinetic assays of 83992-1-RR against Human CCDC22 were performed. The affinity constant is 2.71 nM.