## For Research Use Only

## CCDC22 Recombinant antibody

Catalog Number:83992-1-RR



**Basic Information** 

Catalog Number:

GenBank Accession Number:

**Purification Method:** 

83992-1-RR

BC000972

Protein A purification

Size: 1000  $\,\mu$  g/ml GeneID (NCBI): 28952

CloneNo.:

Source:

UNIPROT ID:

241146A5

Rabbit Isotype: 060826 Full Name: Recommended Dilutions: WB 1:2000-1:10000

coiled-coil domain containing 22

Calculated MW: Immunogen Catalog Number: AG9980

71 kDa

Observed MW:

71 kDa

**Applications** 

**Tested Applications:** WB, ELISA

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

Species Specificity:

human

cells

Positive Controls:

**Background Information** 

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

Storage

Storage:

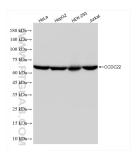
Store at -20°C. Stable for one year after shipment.

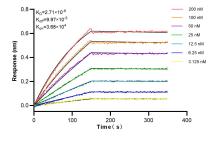
Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

## 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.

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