

For Research Use Only

# CCDC134 Recombinant antibody

Catalog Number: 84106-3-RR

Featured Product



## Basic Information

Catalog Number:

84106-3-RR

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21990

GenBank Accession Number:

BC017693

GeneID (NCBI):

79879

UNIPROT ID:

Q9H6E4

Full Name:

coiled-coil domain containing 134

Calculated MW:

229 aa, 27 kDa

Observed MW:

25-27 kDa

Purification Method:

Protein A purification

CloneNo.:

241212F11

Recommended Dilutions:

WB 1:2000-1:10000

## Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells, HEK-293 cells, HL-60 cells, U-251  
cells, Jurkat cells, K-562 cells

## 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

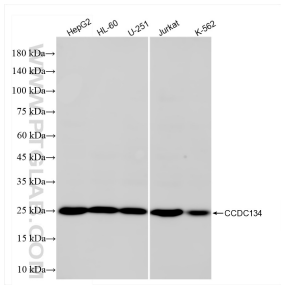
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

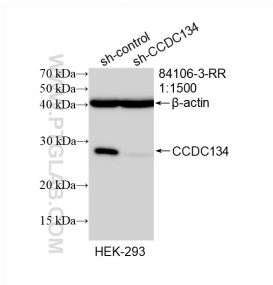
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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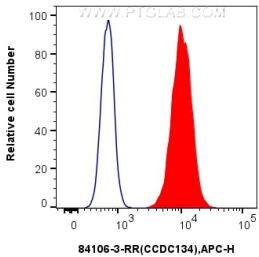
Selected Validation Data



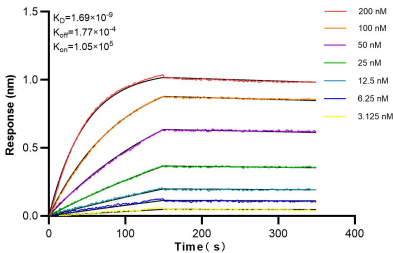
Various lysates were subjected to SDS PAGE followed by western blot with 84106-3-RR (CCDC134 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



WB result of CCDC134 antibody (84106-3-RR; 1:1500; incubated at room temperature for 1.5 hours) with sh-Control and sh-CCDC134 transfected HEK-293 cells.



1x10<sup>6</sup> U2OS cells were intracellularly stained with 0.25 ug CCDC134 Recombinant antibody (84106-3-RR, Clone:241212F11) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Biolayer interferometry (BLI) kinetic assays of 84106-3-RR against Human CCDC134 were performed. The affinity constant is 1.69 nM.