

For Research Use Only

# CCDC134 Polyclonal antibody

Catalog Number: 26500-1-AP



## Basic Information

<b>Catalog Number:</b> 26500-1-AP	<b>GenBank Accession Number:</b> BC017693	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 650 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 79879	<b>Recommended Dilutions:</b> WB 1:2000-1:12000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9H6E4	
<b>Isotype:</b> IgG	<b>Full Name:</b> coiled-coil domain containing 134	
<b>Immunogen Catalog Number:</b> AG21990	<b>Calculated MW:</b> 229 aa, 27 kDa	
	<b>Observed MW:</b> 27 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells, Jurkat cells, CHO cells
<b>Species Specificity:</b> human, hamster	

## Background Information

CCDC134 (coiled-coil domain containing 134) encodes a secretory protein that can inhibit the MAPK pathway as a novel human MAPK-regulating protein (PMID: 18087676). CCDC134 is in extracellular secreted form, promotes proliferation and activation of CD8(+) T cells, suggesting a cytokine-like function (PubMed: 25125657). CCDC134 is widely expressed in normal adult tissues, tumor tissues and cell lines with the molecular weight of 27 kDa.

## 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**

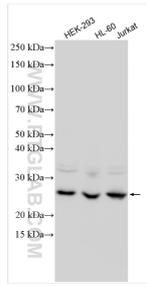
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26500-1-AP (CCDC134 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.