

Rabbit anti-Human CCDC134 Polyclonal Antibody | anti-CCDC134 antibody

Anti-CCDC134 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255649	Rabbit	Human	Immunoprecipitation, ELISA, Western Blot

PRODUCT SYNONYMS

CCDC134; Polyclonal Antibody; Anti-CCDC134 Antibody; Rabbit Polyclonal; CCDC134 Antibody; Rabbit PAb; Antigen Affinity Purified; coiled-coil domain containing 134; anti-CCDC134 antibody

PRODUCT SPECIFICATIONS

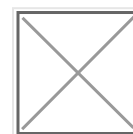
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CCDC134
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CCDC134 antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Immunogen	Recombinant Human CCDC134 protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human CCDC134 (rh CCDC134). CCDC134 specific IgG was purified by Human CCDC134 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-CCDC134 rabbit polyclonal antibody at 1:500 dilution Lane A: HI-60 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 27 kDa Observed band size: 27 kDa



IP (Immunoprecipitation)

CCDC134 was immunoprecipitated using: Lane A: 0.5 mg HepG2 Whole Cell Lysate Lane B: 0.5 mg 293T Whole Cell Lysate 0.5 uL anti-CCDC134 rabbit polyclonal antibody and 15 uL of 50 % Protein G agarose. Primary antibody: Anti-CCDC134 rabbit polyclonal antibody, at 1:1000 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 28 kDa Observed band size: 28 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CCDC134 antibody	Coiled-coil domain containing 134 (CCDC134) is a 229 amino acids secretory protein. Coiled-coil domain is a motif in which alpha-helix are coiled together. It has been found in many types of proteins, including transcription factors, intermediate filaments and certain tRNA synthetases. Many proteins containing such motif CCDC134 are involved in important biological functions. CCDC134 is also considered as a novel human MAPK-regulating protein that can inhibit the MAPK pathway. This protein significantly inhibite Elk1 transcriptional activity. The coiled-coil domain is a ubiquitous protein motif that is often involved in oligomerization.
References	Huang J, et al. (2007) CCDC134, a novel secretory protein, inhibits activation of ERK and JNK, but not p38 MAPK. Cellular and Molecular Life Sciences. 65(2): 338-49.Kim S, et al. (2011) Genome-wide association study of CSF biomarkers Abeta1-42, t-tau, and p-tau181p in the ADNI cohort. Neurology. 76(1): 69-79.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13376216
NCBI GeneID	79879
NCBI Accession #	NP_079097
NCBI GenBank Nucleotide #	NM_024821.2
UniProt Accession #	Q9H6E4
Molecular Weight	26,561 Da
NCBI Official Full Name	coiled-coil domain-containing protein 134
NCBI Official Synonym Full Names	coiled-coil domain containing 134
NCBI Official Symbol	CCDC134
NCBI Official Synonym Symbols	dJ821D11.3
NCBI Protein Information	coiled-coil domain-containing protein 134
UniProt Protein Name	Coiled-coil domain-containing protein 134
UniProt Gene Name	CCDC134
UniProt Entry Name	CC134_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ccdc134-antibody-immunoprecipitation-western-blot-elisa/255649>