

Rabbit CCDC134 Polyclonal Antibody | anti-CCDC134 antibody

CCDC134 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39903	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

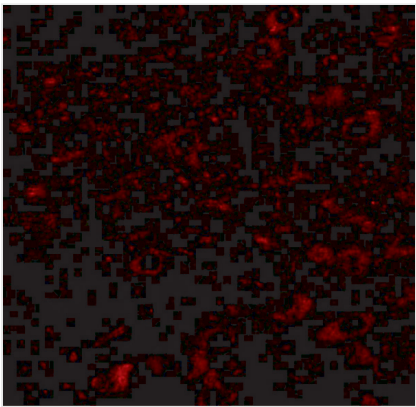
PRODUCT SYNONYMS

CCDC134; Polyclonal Antibody; CCDC134 Antibody; dJ821D11.3; Coiled-coil domain-containing protein 134; coiled-coil domain containing 134; anti-CCDC134 antibody

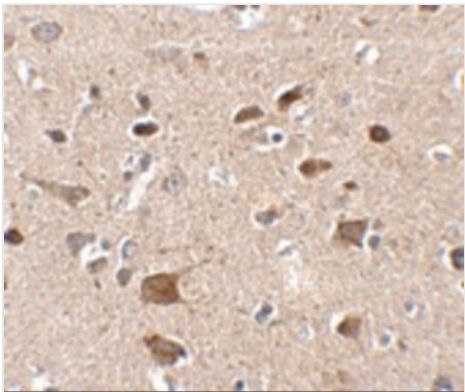
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	CCDC134 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	229
Applicable Applications for anti-CCDC134 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	CCDC134 antibody was raised against a 17 amino acid synthetic peptide near the amino terminus of human CCDC134.
Buffer	CCDC134 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Antibody can be stored at 4 degree C up to one year. Antibodies should not be exposed to prolonged high temperatures.

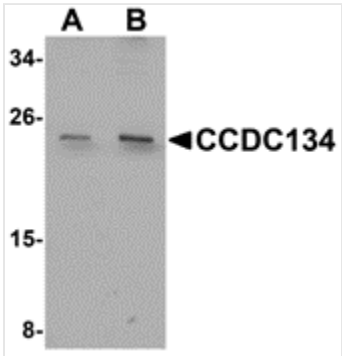
IMAGES



IF (Immunofluorescence)
Immunofluorescence of CDCC134 in human brain tissue with CDCC134 antibody at 20 μ g/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of CCDC134 in human brain tissue with CCDC134 antibody at 2.5 μ g/mL.



WB (Western Blot)
Western blot analysis of CCDC134 in rat brain tissue lysate with CCDC134 antibody at (A) 1 μ g/mL and (B) 2 μ g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-CCDC134 antibody

CCDC134 Antibody: The coiled-coil domain is a common protein motif that is often involved in protein oligomerization and is found in proteins such as transcription factors and intermediate filaments. One such protein is CCDC134, a recently identified secretory protein that has been found to inhibit the transcriptional activity of the Elk1 protein. Overexpression CCDC134 also inhibited the phosphorylation of Erk and JNK/SAPK but not p38 MAPK, while specific siRNA against CCDC134 activated Elk1 transcriptional activity and the phosphorylation of Erk and JNK/SAPK, suggesting a potential inhibiting role of CCDC134 in MAPK-mediated Elk1 transcription. CCDC134 is widely expressing in normal adult tissues, tumors, and cell lines.

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://www.aaabiotech.com/polyclonal/ccdc134-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39903>