

Product datasheet for **TA306809**

CCDC134 Rabbit Polyclonal Antibody

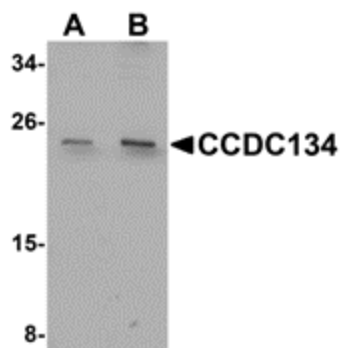
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, ICC: 2.5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	CCDC134 antibody was raised against a 17 amino acid peptide near the amino terminus of human CCDC134.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	coiled-coil domain containing 134
Database Link:	NP_079097 Entrez Gene 76457 Mouse Entrez Gene 500909 Rat Entrez Gene 79879 Human Q9H6E4
Background:	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.
Synonyms:	dj821D11.3

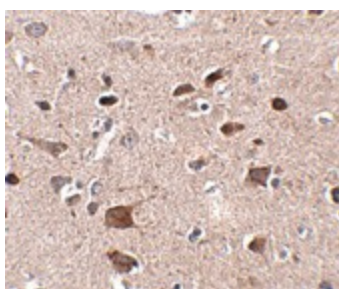

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Protein Families: Secreted Protein

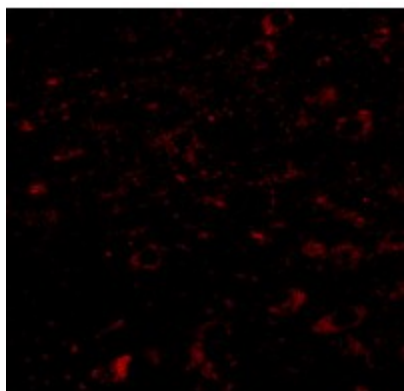
Product images:



Western blot analysis of CCDC134 in rat brain tissue lysate with CCDC134 antibody at (A) 1 and (B) 2 ug/ml.



Immunohistochemistry of CCDC134 in human brain tissue with CCDC134 antibody at 2.5 ug/ml.



Immunofluorescence of CDCC134 in human brain tissue with CDCC134 antibody at 20 ug/mL.