

CCDC28B Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58887

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9BUN5
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22037

Additional Information

Gene ID	79140
Other Names	Coiled-coil domain-containing protein 28B, CCDC28B
Dilution	WB=1:500-2000, Elisa=1:500-1000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500,
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	CCDC28B
Function	Involved in ciliogenesis. Regulates cilia length through its interaction with MAPKAP1/SIN1 but independently of mTORC2 complex. Modulates mTORC2 complex assembly and function, possibly enhances AKT1 phosphorylation. Does not seem to modulate assembly and function of mTORC1 complex.
Cellular Location	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Note=It localizes near centrosomes and basal bodies

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