10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CCDC38 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58888

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q502W7
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65315

Additional Information

Gene ID	120935
Other Names	Coiled-coil domain-containing protein 38, CCDC38
Dilution	WB=1:500-2000,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	CCDC38
Function	Essential for male fertility. Required for sperm flagellum biogenesis. Also required for acrosome biogenesis. Required for the attachment of developing acrosomes to the nucleus during spermiogenesis and may be involved in the transport of fibrous sheath components.
Cellular Location	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, perinuclear region {ECO:0000250|UniProtKB:Q8CDN8}. Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:Q8CDN8}. Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:Q8CDN8}. Note=Localizes to the sperm flagellum, manchette and the perinuclear region of the sperm head. {ECO:0000250|UniProtKB:Q8CDN8}

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.