

CCDC68 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14863

Product Information

Application	WB
Primary Accession	Q9H2F9
Other Accession	NM_025214 , NP_079490
Reactivity	Human, Rat, Dog, Bovine
Predicted	Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38869

Additional Information

Gene ID	80323
Alias Symbol	FLJ25368, SE57-1
Other Names	Coiled-coil domain-containing protein 68, Cutaneous T-cell lymphoma-associated antigen se57-1, CTCL-associated antigen se57-1, CCDC68
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-CCDC68 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	CCDC68 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CCDC68
Function	Centriolar protein required for centriole subdistal appendage assembly and microtubule anchoring in interphase cells (PubMed: 28422092). Together with CCDC120, cooperate with subdistal appendage components ODF2, NIN and CEP170 for hierarchical subdistal appendage assembly (PubMed: 28422092).
Cellular Location	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole Note=Localizes to the subdistal appendages of centrioles (PubMed: 28422092).

Tissue Location

Expressed in bone marrow, colon, small intestine, spleen, testis, trachea and cutaneous T-cell lymphoma (CTCL)

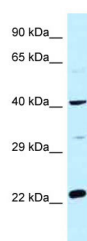
References

Eichmueller S.,et al.Proc. Natl. Acad. Sci. U.S.A. 98:629-634(2001).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Gerhardt A.,et al.Cancer Lett. 208:197-206(2004).

Images



WB Suggested Anti-CCDC68 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Heart

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