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CCDC90B Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13045c

Product Information

Application	IHC-P, WB, E
Primary Accession	Q9GZT6
Other Accession	Q4V897, Q8C3X2, NP_068597.2
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32911
Calculated MW	29506
Antigen Region	123-152

Additional Information

Gene ID	60492
Other Names	Coiled-coil domain-containing protein 90B, mitochondrial, CCDC90B
Target/Specificity	This CCDC90B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 123-152 amino acids from the Central region of human CCDC90B.
Dilution	IHC-P~~1:100~500 WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CCDC90B Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CCDC90B
Cellular Location	Mitochondrion membrane; Single-pass membrane protein

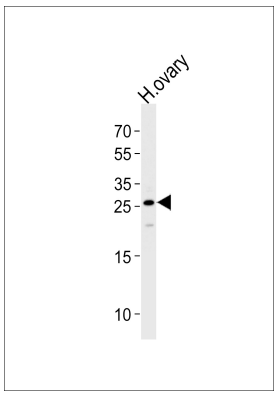
Background

Coiled-coil domain containing 90B (CCDC90B) protein has seven predicted alpha helices, a characteristic of coiled-coil proteins. CCDC90B is characterized by the presence of a domain of unknown function, DUF1640. This domain is a characteristic of the entire protein with the exception of the first twenty-three amino acid residues, which are a mitochondrial targeting site and cleaved. This entry describes 2 isoforms produced by alternative splicing.

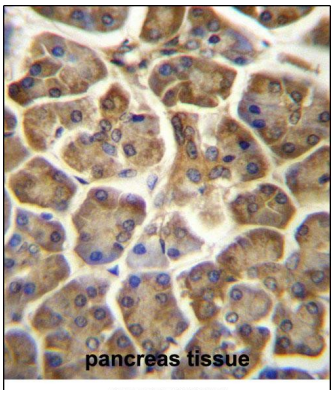
References

Matsuoka, S., et al. Science 316(5828):1160-1166(2007)
Stelzl, U., et al. Cell 122(6):957-968(2005)
Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)

Images



Western blot analysis of lysate from human ovary tissue lysate, using CCDC90B Antibody (Center)(Cat. #AP13045c). AP13045c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.



CCDC90B Antibody (Center) (Cat. #AP13045c)immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CCDC90B Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

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