

Rabbit CCDC90B Polyclonal Antibody | anti-CCDC90B antibody

CCDC90B Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288364	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Western Blot, Immunohistochemistry, ELISA

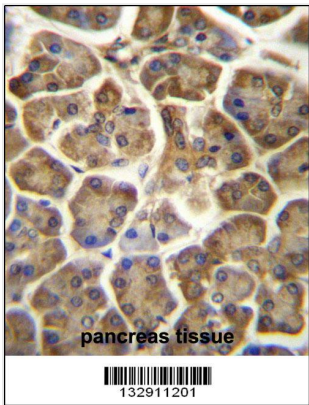
PRODUCT SYNONYMS

CCDC90B; Polyclonal Antibody; CCDC90B Antibody (Center); Coiled-coil domain-containing protein 90B; mitochondrial; anti-CCDC90B antibody

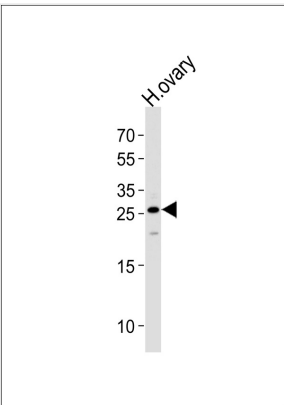
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.31 (varies by lot)
Sequence Positions	123-152
Sequence Length	254
Applicable Applications for anti-CCDC90B antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
CCDC90B Antibody (Center) 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.



WB (Western Blot)
Western blot analysis of lysate from human ovary tissue lysate, using CCDC90B Antibody (Center). AAA288364 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.

ADDITIONAL INFORMATION

Related Product Information for anti-CCDC90B antibody	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.
Product Categories/Family for anti-CCDC90B antibody	Cell Biology; Metabolism; Signal transduction
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149663
NCBI GeneID	60492
NCBI Accession #	NP_068597.2
NCBI GenBank Nucleotide #	NM_021825.4
UniProt Accession #	Q9GZT6; Q3B781; Q9GZU6; A8K8I4; B3KP87; B4E3L2
Molecular Weight	29506
NCBI Official Full Name	coiled-coil domain-containing protein 90B, mitochondrial isoform 1
NCBI Official Synonym Full Names	coiled-coil domain containing 90B
NCBI Official Symbol	CCDC90B
NCBI Official Synonym Symbols	MDS011; MDS025
NCBI Protein Information	coiled-coil domain-containing protein 90B, mitochondrial
UniProt Protein Name	Coiled-coil domain-containing protein 90B, mitochondrial
UniProt Gene Name	CCDC90B
UniProt Entry Name	CC90B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ccdc90b-antibody-western-blot-immunohistochemistry-elisa/288364>