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

CCDC83 Rabbit pAb

Catalog # AP97604

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q8IWF9
Other Accession	Q8IWF9
Reactivity	Rat, Human
Predicted	Pig, Mouse, Rabbit, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48851
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CCDC83
Epitope Specificity	101-200/413
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The coiled-coil domain is a structural motif found in proteins that are involved in a diverse array of biological functions such as the regulation of gene expression, cell division, membrane fusion, and drug extrusion and delivery. CCDC83 (coiled-coil domain-containing protein 83), also known as HSD9, is 413 amino acid protein that exists as three alternatively spliced isoforms. The gene encoding CCDC83 maps to human chromosome 11, which houses over 1,400 genes and comprises nearly 4% of the human genome. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are associated with defects in genes that maps to chromosome 11.

Additional Information

Gene ID	220047
Other Names	CT148; HSD9; KP-CoT-23; CCD83_BOVIN; CCDC83; CCD83_HUMAN; coiled-coil domain containing 83
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 CCDC83

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