

CCDC73 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55304

Product Information

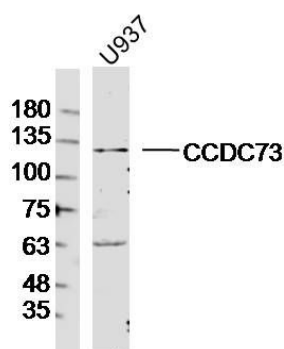
Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q6ZRK6
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	124154
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CCDC73
Epitope Specificity	101-200/1079
Isotype	IgG
Purity	affinity purified 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	CCDC73 is a 1079 amino acid protein that exists as two alternatively spliced isoforms. The gene encoding CCDC73 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

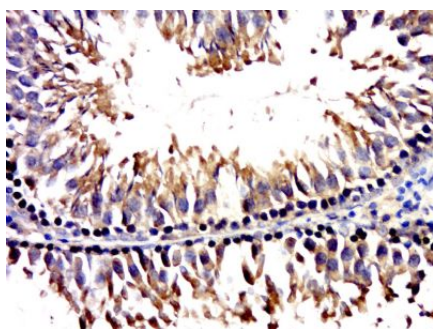
Gene ID	493860
Other Names	Coiled-coil domain-containing protein 73, Sarcoma antigen NY-SAR-79, CCDC73
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid 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

Images



Sample:U937(Human)Cell Lysate at 40 ug
Primary: Anti-CCDC73(AP55304)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 124 kD
Observed band size: 124 kD



Paraformaldehyde-fixed, paraffin embedded (rat testis);
Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CCDC73) Polyclonal Antibody, Unconjugated (AP55304) at 1:5000 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

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