

Product Datasheet

CCDC137 Antibody NBP3-12572-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-12572-100ul**CCDC137 Antibody****Product Information**

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.03% Proclin 300
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	PBS, pH7.0

Product Description

Description	This antibody can be stored at 2-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles. Protein A & Antigen Affinity purified
Host	Rabbit
Gene Symbol	CCDC137
Species	Human
Immunogen	Produced in rabbits immunized with E. coli-derived Human CCDC137 fragment

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation 0.5-1uL/mg of uLysate, Immunohistochemistry-Paraffin 1:50-1:200

Images

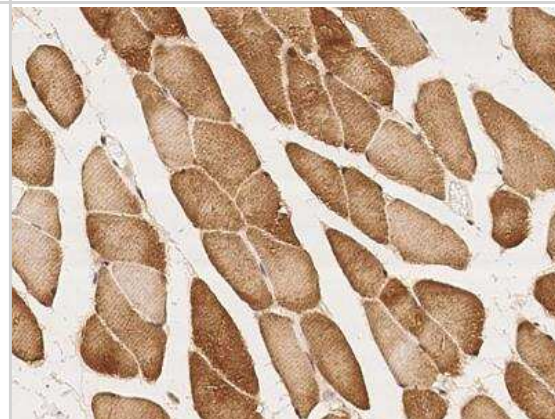
Western Blot: CCDC137 Antibody [NBP3-12572] - Lane A: A549 Whole Cell Lysate Lane B: H1299 Whole Cell Lysate Lane C: HCT116 Whole Cell Lysate Lane D: Jurkat Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:33 kDa Observed band size:38 kDa



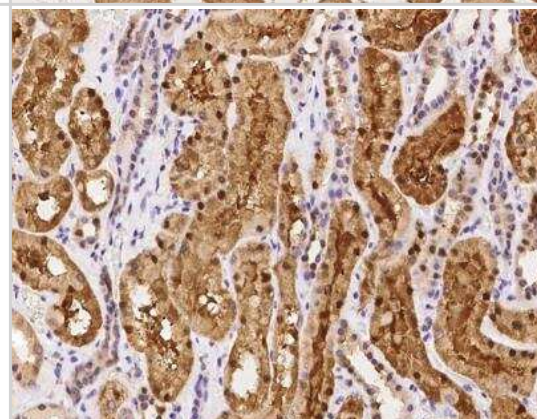
Immunocytochemistry/Immunofluorescence: CCDC137 Antibody [NBP3-12572] - Staining of CCDC137 in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human CCDC137 polyclonal antibody (dilution ratio 1:200) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Nucleus.



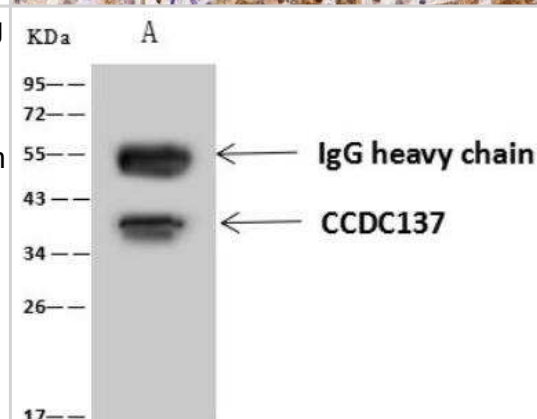
Immunohistochemistry-Paraffin: CCDC137 Antibody [NBP3-12572] - Staining of human CCDC137 in human skeletal muscle with rabbit polyclonal antibody at 1:100 dilution.



Immunohistochemistry-Paraffin: CCDC137 Antibody [NBP3-12572] - Staining of human CCDC137 in human kidney with rabbit polyclonal antibody at 1:100 dilution.



Immunoprecipitation: CCDC137 Antibody [NBP3-12572] - Lane A: 0.5 mg HCT116 Whole Cell Lysate 4 uL anti-CCDC137 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-CCDC137 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 33 kDa. Observed band size: 38 kDa.





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Products Related to NBP3-12572-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00339230-P01-10ug	Recombinant Human CCDC137 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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