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CCDC55 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13079a

Product Information

Application	WB, E
Primary Accession	Q9H0G5
Other Accession	Q4FZU3, Q5NCR9, Q2KIC0, NP_115517.1
Reactivity	Human
Predicted	Bovine, Mouse, Rat, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB33046
Calculated MW	66390
Antigen Region	92-121

Additional Information

Gene ID	84081
Other Names	Nuclear speckle splicing regulatory protein 1, Coiled-coil domain-containing protein 55, Nuclear speckle-related protein 70, NSrp70, NSRP1, CCDC55, NSRP70
Target/Specificity	This CCDC55 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 92-121 amino acids from the N-terminal region of human CCDC55.
Dilution	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	CCDC55 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

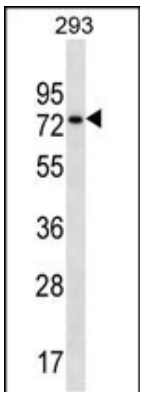
Name	NSRP1
Synonyms	CCDC55, NSRP70

Function	RNA-binding protein that mediates pre-mRNA alternative splicing regulation (PubMed:21296756). Through CCDC118 regulation, may promote pre-adipocyte differentiation (By similarity).
Cellular Location	Nucleus. Nucleus speckle. Note=Colocalizes with splicing factors SRSF1 and SRSF2 in speckles.
Tissue Location	Expressed in dendritic cells, T-cells, B-cells and natural killer cells. Expressed in secondary lymphoid organs such as spleen and mesenteric, axillary and brachial lymph nodes

References

Horikawa, Y., et al. Clin. Cancer Res. 14(23):7956-7962(2008)
Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
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Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)

Images



CCDC55 Antibody (N-term) (Cat. #AP13079a) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the CCDC55 antibody detected the CCDC55 protein (arrow).

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