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SCAND1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17021B

Product Information

Application	WB, E
Primary Accession	P57086
Other Accession	NP_057642.1, NP_361012.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB36789
Calculated MW	19082
Antigen Region	150-179

Additional Information

Gene ID	51282
Other Names	SCAN domain-containing protein 1, SCAND1, SDP1
Target/Specificity	This SCAND1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 150-179 amino acids from the C-terminal region of human SCAND1.
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	SCAND1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SCAND1
Synonyms	SDP1
Function	May regulate transcriptional activity.

Cellular Location Nucleus {ECO:0000255|PROSITE-ProRule:PRU00187}.

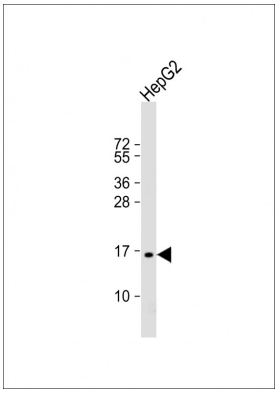
Background

The SCAN domain is a highly conserved, leucine-rich motif of approximately 60 aa originally found within a subfamily of zinc finger proteins. This gene belongs to a family of genes that encode an isolated SCAN domain, but no zinc finger motif. Functional studies have established that the SCAN box is a protein interaction domain that mediates both hetero- and homoprotein associations, and maybe involved in regulation of transcriptional activity. Two transcript variants with different 5' UTRs, but encoding the same protein, have been described for this gene.

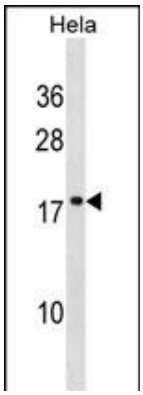
References

Lu, Y., et al. J. Lipid Res. 49(12):2582-2589(2008)
Carneiro, F.R., et al. Biochem. Biophys. Res. Commun. 343(1):260-268(2006)
Babb, R., et al. Biochem. J. 370 (PT 2), 719-727 (2003) :
Sander, T.L., et al. Gene 296 (1-2), 53-64 (2002) :
Deloukas, P., et al. Nature 414(6866):865-871(2001)

Images



Anti-SCAND1 Antibody (C-term) at 1:1000 dilution + HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 19 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



SCAND1 Antibody (C-term) (Cat. #AP17021b) western blot analysis in Hela cell line lysates (35ug/lane).This demonstrates the SCAND1 antibody detected the SCAND1 protein (arrow).

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