

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.

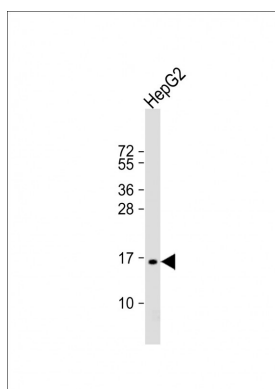
Background

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.

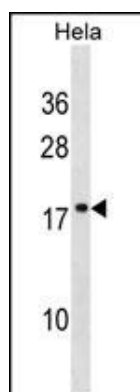
References

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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'.