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SCAND1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17021b

Specification

SCAND1 Antibody (C-term) - 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**
Calculated MW	**19082**
Antigen Region	**150-179**

SCAND1 Antibody (C-term) - 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

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.

SCAND1 Antibody (C-term) - Protein Information

Name SCAND1

Synonyms SDP1

Function May regulate transcriptional activity.

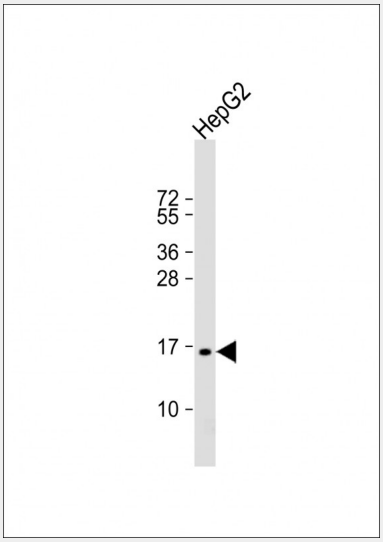
Cellular Location
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00187}.

SCAND1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

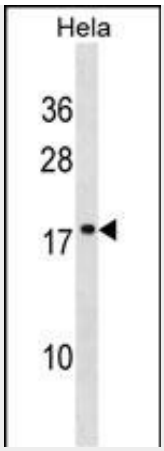
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SCAND1 Antibody (C-term) - 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.

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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).

SCAND1 Antibody (C-term) - 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.

SCAND1 Antibody (C-term) - 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)