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SCAND1 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP17021b

Specification

SCAND1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession P57086

SCAND1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 51282

Other Names
SCAN domain-containing protein 1, SCAND1, SDP1

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SCAND1 Antibody (C-term) Blocking Peptide - Protein Information

Name SCAND1

Synonyms SDP1

Function
May regulate transcriptional activity.

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

SCAND1 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

SCAND1 Antibody (C-term) Blocking Peptide - Images

SCAND1 Antibody (C-term) Blocking Peptide - Background

The SCAN domain is a highly conserved, leucine-rich motifof approximately 60 aa originally found within a subfamily of zincfinger proteins. This gene belongs to a family of genes that encodean isolated SCAN domain, but no zinc finger motif. Functionalstudies have established that the SCAN box is a protein interactiondomain that mediates both hetero- and homoprotein associations, andmaybe involved in regulation of transcriptional activity. Twotranscript variants with different 5' UTRs, but encoding the sameprotein, have been described for this gene.

SCAND1 Antibody (C-term) Blocking Peptide - 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)