

**SCAND1 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17021b****Specification**

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**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 motif of approximately 60 aa originally found within a subfamily of zincfinger 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) 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)