## **Datasheet**

Version: 2.0.0 Revision date: 02 May 2025



## **SCAN Domain Containing 1 (SCAND1) Antibody**

Catalogue No.:abx029226



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.

Target: SCAN Domain Containing 1 (SCAND1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 150-179 amino acids from the C-terminal region of

human SCAND1.

Isotype: IgG

Form: Liquid

**Purification:** Purified through a protein A column, followed by peptide affinity purification.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P57086 (UniProt, ExPASy)

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KEGG: hsa:51282

String: <u>9606.ENSP00000363103</u>

Molecular Weight: Calculated MW: 19.1 kDa

**Buffer:** PBS containing 0.09% sodium azide.

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THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.