

Datasheet for ABIN2780253
anti-SCAND1 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	SCAND1
Binding Specificity:	N-Term
Reactivity:	Human, Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCAND1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SCAND1
Sequence:	VGSSLPEASP PAPEPSSPNA AVPEAIPTPR AAASAALELP LGPAPVSVAP
Predicted Reactivity:	Horse: 90%, Human: 100%, Pig: 100%
Characteristics:	This is a rabbit polyclonal antibody against SCAND1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SCAND1
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Target Details

Alternative Name: [SCAND1 \(SCAND1 Products\)](#)

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. 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.

Alias Symbols: RAZ1, SDP1

Protein Interaction Partner: ZKSCAN4, ZNF449, PGBD1, ZKSCAN7, GORASP2, PNMA1, UBC, MAPK8, MAPK3, ZNF397, NFE2, ZSCAN32, ZSCAN20, ZNF263, ZNF202, ZSCAN21, ZNF165, MZF1, ZNF24,

Protein Size: 179

Molecular Weight: 19 kDa

Gene ID: 51282

NCBI Accession: [NM_016558, NP_057642](#)

UniProt: [P57086](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 179 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Handling

Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

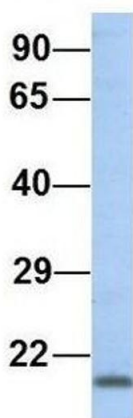
Images



Western Blotting

Image 1. WB Suggested Anti-SCAND1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Jurkat cell lysate

SCAND1



Western Blotting

Image 2. Host: Rabbit Target Name: SCAND1 Sample Type: Human 721_B Antibody Dilution: 1.0ug/ml SCAND1 is supported by BioGPS gene expression data to be expressed in 721_B