

Rabbit SCAND1 Polyclonal Antibody | anti-SCAND1 antibody

SCAND1 antibody - N-terminal region

CATALOG # AAA198210	HOST Rabbit	REACTIVITY Horse, Human, Pig	APPLICATIONS Western Blot
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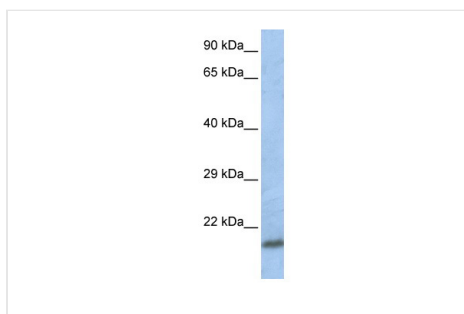
PRODUCT SYNONYMS

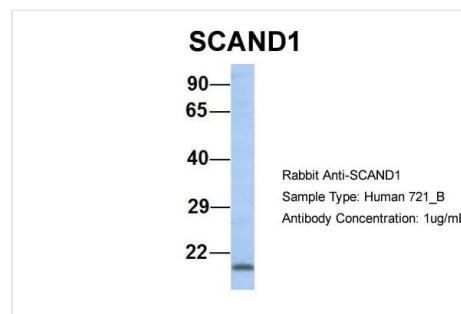
SCAND1; Polyclonal Antibody; SCAND1 antibody - N-terminal region; anti-SCAND1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Horse, Human, Pig
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VG SSLPEASPPA PEPSSPNAAV PEAIPTPRAA ASAALEPLG PAPVSVAP
Sequence Length	179
Applicable Applications for anti-SCAND1 antibody	WB (Western Blot)
Homology	Horse: 90%; Human: 100%; Pig: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SCAND1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

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

WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-SCAND1 antibody	This is a rabbit polyclonal antibody against SCAND1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-SCAND1 antibody	Polyclonal; Transcription Factor; RNA Binding Proteins; Transcription Regulation; Cell Cycle Proteins; Transcription Regulation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706089
NCBI GeneID	51282
NCBI Accession #	NP_057642
NCBI GenBank Nucleotide #	NM_016558
UniProt Accession #	P57086
Molecular Weight	19kDa
NCBI Official Full Name	SCAN domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	SCAN domain containing 1
NCBI Official Symbol	SCAND1
NCBI Official Synonym Symbols	RAZ1; SDP1
NCBI Protein Information	SCAN domain-containing protein 1
UniProt Protein Name	SCAN domain-containing protein 1
UniProt Gene Name	SCAND1
UniProt Synonym Gene Names	SDP1
UniProt Entry Name	SCND1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/scand1-antibody-western-blot-elisa/198210>