

## Rabbit anti-Human SCAND1 Polyclonal Antibody | anti-SCAND1 antibody

SCAND1 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                 |
|-----------|--------|------------|--------------------------------------------------------------|
| AAA322621 | Rabbit | Human      | ELISA, Immunocytochemistry, Immunofluorescence, Western Blot |

### PRODUCT SYNONYMS

SCAND1; Polyclonal Antibody; SCAND1 Antibody; Leap1; Leucine rich domain interacting protein 1; Pgc2; PPAR gamma cofactor 2; Ppargc2; RAZ1; SCAN domain containing 1; SCAN domain containing protein 1; SCAN domain-containing protein 1; SCAN related protein RAZ1; SCND1\_HUMAN; SDP1; anti-SCAND1 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                               |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                        |
| Reactivity                                       | Human                                                                                         |
| Clonality                                        | Polyclonal                                                                                    |
| Isotype                                          | IgG                                                                                           |
| Specificity                                      | SCAND1 antibody detects endogenous levels of total SCAND1                                     |
| Purity/Purification                              | The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin. |
| Form/Format                                      | Liquid<br>Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                    | 1mg/ml (varies by lot)                                                                        |
| Sequence Length                                  | 179                                                                                           |
| Applicable Applications for anti-SCAND1 antibody | ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                  |
| Immunogen                                        | A synthesized peptide derived from human SCAND1                                               |
| Subcellular Location                             | Nucleus.                                                                                      |
| Conjugation                                      | Unconjugated                                                                                  |
| Preparation and Storage                          | Store at -20 degree C. Stable for 12 months from date of receipt.                             |

### IMAGES



#### WB (Western Blot)

Western blot analysis SCAND1 using Jurkat whole cell lysates



#### IF (Immunofluorescence)

AAA322621 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

|                                                      |                                                                                               |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Related Product Information for anti-SCAND1 antibody | Function: May regulate transcriptional activity.<br>Subunit Structure: Interacts with ZNF202. |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| NCBI GI #                        | 7706089                                    |
| NCBI GeneID                      | 51282                                      |
| NCBI Accession #                 | NP_057642.1                                |
| NCBI GenBank Nucleotide #        | NM_016558.3                                |
| UniProt Accession #              | P57086; Q6IAG7                             |
| Molecular Weight                 | Observed: 70; 25 kDa<br>Predicted: 20 kDa  |
| 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                                       |

**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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