

## Rabbit STK38L Polyclonal Antibody | anti-STK38L antibody

STK38L Antibody (C-term)

|                               |                       |                                                          |                                            |
|-------------------------------|-----------------------|----------------------------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA285861</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human (Predicted Reactivity: Mouse)</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------------------------|--------------------------------------------|

### PRODUCT SYNONYMS

STK38L; Polyclonal Antibody; STK38L Antibody (C-term); Serine/threonine-protein kinase 38-like; NDR2 protein kinase; Nuclear Dbf2-related kinase 2; STK38L {ECO:0000312|EMBL:AAH286031}; anti-STK38L antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                    |
| Reactivity                                       | Human (Predicted Reactivity: Mouse)                                                                                                                                                       |
| Clonality                                        | Polyclonal                                                                                                                                                                                |
| Isotype                                          | Rabbit Ig                                                                                                                                                                                 |
| Specificity                                      | This STK38L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 408-437 amino acids from the C-terminal region of human STK38L.                  |
| Purity/Purification                              | Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                                                 |
| Form/Format                                      | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |
| Concentration                                    | Vial Concentration: 2 (varies by lot)                                                                                                                                                     |
| Sequence Positions                               | 408-437                                                                                                                                                                                   |
| Sequence Length                                  | 464                                                                                                                                                                                       |
| Applicable Applications for anti-STK38L antibody | ELISA, WB (Western Blot)                                                                                                                                                                  |
| Antigen Type                                     | Synthetic Peptide                                                                                                                                                                         |
| Antigen Source                                   | HUMAN                                                                                                                                                                                     |
| Preparation and Storage                          | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                                    |

### IMAGES



#### WB (Western Blot)

Western blot analysis of anti-STK38L Pab transiently transfected HEK-293 cell line lysate (1ug/lane). STK38L pab(arrow) was detected using the purified Pab



#### WB (Western Blot)

The anti-STK38L Pab is used in Western blot to detect STK38L in Jurkat and T47D cell line lysates.

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-STK38L antibody | STK38L contains 12 protein kinase catalytic subdomains and a potential bipartite nuclear localization signal. Northern blot analysis revealed expression of a 3.9-kb transcript in all tissues tested, with the possible exception of adult brain. Highest expression was in peripheral blood leukocytes. Immunoblot and immunofluorescence microscopy demonstrated predominantly nuclear expression of a 55-kD protein. |
| Product Categories/Family for anti-STK38L antibody   | Signal Transduction                                                                                                                                                                                                                                                                                                                                                                                                      |
| References                                           | Devroe, E., et al., J. Biol. Chem. 279(23):24444-24451 (2004).                                                                                                                                                                                                                                                                                                                                                           |

NCBI AND UNIPROT INFORMATION

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| NCBI GI #                        | 24307971                                |
| NCBI GeneID                      | 23012                                   |
| NCBI Accession #                 | NP_055815.1                             |
| NCBI GenBank Nucleotide #        | NM_015000.3                             |
| UniProt Accession #              | Q9Y2H1; Q8TBX7; A8K4U0; B4E3J8          |
| Molecular Weight                 | 54003                                   |
| NCBI Official Full Name          | serine/threonine-protein kinase 38-like |
| NCBI Official Synonym Full Names | serine/threonine kinase 38 like         |
| NCBI Official Symbol             | STK38L                                  |
| NCBI Official Synonym Symbols    | NDR2                                    |
| NCBI Protein Information         | serine/threonine-protein kinase 38-like |
| UniProt Protein Name             | Serine/threonine-protein kinase 38-like |
| UniProt Gene Name                | STK38L                                  |
| UniProt Entry Name               | ST38L_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.