

## Rabbit anti-Human SGK1 Polyclonal Antibody | anti-SGK1 antibody

SGK1 (Phospho-Thr256) Antibody

|                               |                       |                            |                                     |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA309138</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|

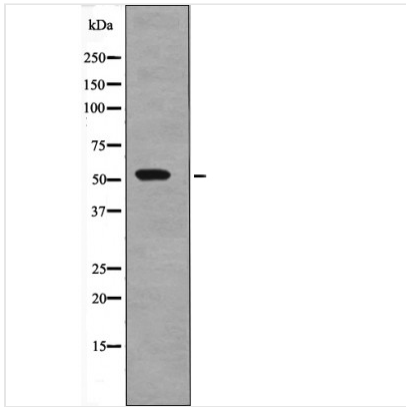
### PRODUCT SYNONYMS

SGK1; Polyclonal Antibody; SGK1 (Phospho-Thr256) Antibody; Hsgk; Hsgk1; SGK; Sgk1 variant i3; anti-SGK1 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                              |
| Reactivity                                     | Human                                                                                                                                                                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                          |
| Specificity                                    | SGK1 (Phospho-Thr256) Antibody detects endogenous levels of SGK1 only when phosphorylated at Thr256                                                                                                                                                                                 |
| Form/Format                                    | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                                                  |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                                                                                                                                                                             |
| Sequence Length                                | 526                                                                                                                                                                                                                                                                                 |
| Applicable Applications for anti-SGK1 antibody | WB (Western Blot)                                                                                                                                                                                                                                                                   |
| Immunogen                                      | A synthesized peptide derived from human SGK1 (Phospho-Thr256)                                                                                                                                                                                                                      |
| Immunogen Type                                 | Peptide                                                                                                                                                                                                                                                                             |
| Purification                                   | Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phosphospecific antibodies were removed by chromatography using non-phosphopeptide. |
| Target Name                                    | SGK1                                                                                                                                                                                                                                                                                |
| Modification                                   | Phospho                                                                                                                                                                                                                                                                             |
| Preparation and Storage                        | Store at -20 degree C                                                                                                                                                                                                                                                               |

IMAGES



WB (Western Blot)  
Western blot analysis SGK1 (Phospho-Thr256) using Insulin treated HeLa whole cell lysates

ADDITIONAL INFORMATION

|                                                  |                     |
|--------------------------------------------------|---------------------|
| Product Categories/Family for anti-SGK1 antibody | Phospho-specific Ab |
|--------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| NCBI GI #                        | 219521876                                                                              |
| NCBI GeneID                      | 6446                                                                                   |
| NCBI Accession #                 | NP_001137148.1                                                                         |
| NCBI GenBank Nucleotide #        | NM_001143676.1                                                                         |
| UniProt Accession #              | O00141; Q5TCN2; Q5TCN3; Q5TCN4; Q5VY65; Q9UN56; B7UUP7; B7UUP8; B7UUP9; B7Z5B2; E1P583 |
| Molecular Weight                 | 54kd                                                                                   |
| NCBI Official Full Name          | serine/threonine-protein kinase Sgk1 isoform 2                                         |
| NCBI Official Synonym Full Names | serum/glucocorticoid regulated kinase 1                                                |
| NCBI Official Symbol             | SGK1                                                                                   |
| NCBI Official Synonym Symbols    | SGK                                                                                    |
| NCBI Protein Information         | serine/threonine-protein kinase Sgk1                                                   |
| UniProt Protein Name             | Serine/threonine-protein kinase Sgk1                                                   |
| UniProt Gene Name                | SGK1                                                                                   |
| UniProt Synonym Gene Names       | SGK                                                                                    |
| UniProt Entry Name               | SGK1_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.