

## Rabbit GLPK Polyclonal Antibody | anti-GLPK antibody

GLPK Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA307861</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

### PRODUCT SYNONYMS

GLPK; Polyclonal Antibody; GLPK Antibody; Glycerol kinase; EC 2.7.1.30; ATP:glycerol 3-phosphotransferase; Glycerokinase; GKI; anti-GLPK antibody

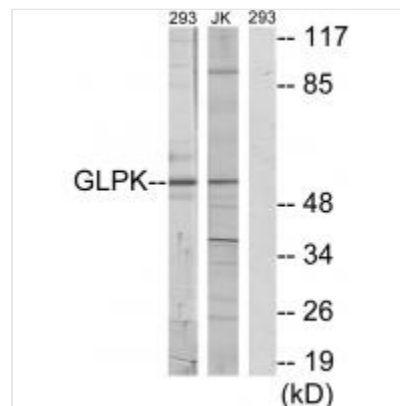
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                    |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                             |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                  |
| Clonality                                      | Polyclonal                                                                                                                                         |
| Specificity                                    | The antibody detects endogenous levels of total GLPK protein.                                                                                      |
| Purity/Purification                            | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| 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                                  | 1.0 mg/ml (varies by lot)                                                                                                                          |
| Sequence Length                                | 524                                                                                                                                                |
| Applicable Applications for anti-GLPK antibody | IF (Immunofluorescence), WB (Western Blot)                                                                                                         |
| Immunogen Type                                 | Peptide                                                                                                                                            |
| Immunogen Description                          | Synthesized peptide derived from C-terminal of human GLPK.                                                                                         |
| Target Name                                    | GLPK                                                                                                                                               |
| Preparation and Storage                        | Store at -20 degree C                                                                                                                              |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescence analysis of HeLa cells, using GLPK antibody.


**WB (Western Blot)**

Western blot analysis of extracts from 293 cells and Jurkat cells, using GLPK antibody.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                    |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GLPK antibody | Key enzyme in the regulation of glycerol uptake and metabolism.Guo W., Nat. Genet. 4:367-372(1993).Sargent C.A., Hum. Mol. Genet. 3:1317-1324(1994).Walker A.P., Hum. Mol. Genet. 2:107-114(1993). |
| Product Categories/Family for anti-GLPK antibody   | Total protein Ab                                                                                                                                                                                   |

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 4504007                                                |
| NCBI GeneID                      | 2710                                                   |
| NCBI Accession #                 | NP_000158.1                                            |
| NCBI GenBank Nucleotide #        | NM_000167.5                                            |
| UniProt Accession #              | P32189; Q6IQ27; Q8IVR5; Q9UMP0; Q9UMP1; A6NJP5; B2R833 |
| Molecular Weight                 | 58,141 Da                                              |
| NCBI Official Full Name          | glycerol kinase isoform b                              |
| NCBI Official Synonym Full Names | glycerol kinase                                        |
| NCBI Official Symbol             | GK                                                     |
| NCBI Official Synonym Symbols    | GK1; GKD                                               |
| NCBI Protein Information         | glycerol kinase                                        |
| UniProt Protein Name             | Glycerol kinase                                        |
| UniProt Gene Name                | GK                                                     |
| UniProt Synonym Gene Names       | GK; Glycerokinase                                      |
| UniProt Entry Name               | GLPK_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/glpk-antibody-immunofluorescence-western-blot-elisa/307861>