

## Rabbit Glycerol kinase Polyclonal Antibody | anti-ATP antibody

Rabbit anti-Escherichia coli Glycerol kinase polyclonal Antibody, HRP conjugated

|                               |                       |                                       |                              |
|-------------------------------|-----------------------|---------------------------------------|------------------------------|
| CATALOG #<br><b>AAA118182</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Escherichia coli</b> | APPLICATIONS<br><b>ELISA</b> |
|-------------------------------|-----------------------|---------------------------------------|------------------------------|

### PRODUCT SYNONYMS

Glycerol kinase; Polyclonal Antibody; Rabbit anti-Escherichia coli Glycerol kinase polyclonal Antibody; HRP conjugated; Glycerol kinase (EC 2.7.1.30) (ATP:glycerol 3-phosphotransferase) (Glycerokinase) (GK); glpK; anti-ATP antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                  |
|-----------------------------------------------|----------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                           |
| Reactivity                                    | Escherichia coli                                                                 |
| Clonality                                     | Polyclonal                                                                       |
| Isotype                                       | IgG                                                                              |
| Purity/Purification                           | >95%, Protein G purified                                                         |
| Form/Format                                   | Liquid                                                                           |
| Sequence Length                               | 502                                                                              |
| Applicable Applications for anti-ATP antibody | ELISA                                                                            |
| Storage Buffer                                | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Immunogen                                     | Recombinant Escherichia coli Glycerol kinase protein (2-502AA)                   |
| Immunogen Species                             | Escherichia coli (strain K12)                                                    |
| Research Area                                 | Signal Transduction                                                              |
| Target Names                                  | glpK                                                                             |
| Preparation and Storage                       | Upon receipt store at -20 degree C or -80 degree C. Avoid repeated freeze.       |

### ADDITIONAL INFORMATION

|                                                   |                                                                 |
|---------------------------------------------------|-----------------------------------------------------------------|
| Related Product Information for anti-ATP antibody | Key enzyme in the regulation of glycerol uptake and metabolism. |
|---------------------------------------------------|-----------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| NCBI GI #                 | <a href="#">16131764</a>                                                                          |
| NCBI GeneID               | <a href="#">948423</a>                                                                            |
| NCBI Accession #          | <a href="#">NP_418361.1</a>                                                                       |
| NCBI GenBank Nucleotide # | <a href="#">NC_000913.3</a>                                                                       |
| UniProt Accession #       | <a href="#">P0A6F3</a> ; <a href="#">P08859</a> ; <a href="#">Q2M8M2</a> ; <a href="#">Q59381</a> |

|                               |                 |
|-------------------------------|-----------------|
| NCBI Official Full Name       | glycerol kinase |
| NCBI Official Symbol          | glpK            |
| NCBI Official Synonym Symbols | ECK3918; JW3897 |
| NCBI Protein Information      | glycerol kinase |
| UniProt Protein Name          | Glycerol kinase |
| UniProt Gene Name             | <b>glpK</b>     |
| UniProt Synonym Gene Names    | GK              |
| UniProt Entry Name            | GLPK_ECOLI      |

**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://www.aaabiotech.com/polyclonal/glycerol-kinase-antibody-elisa/118182>