

## Rabbit PDK3 Polyclonal Antibody | anti-PDK3 antibody

PDK3 Antibody

| CATALOG # | HOST   | REACTIVITY                     | APPLICATIONS                              |
|-----------|--------|--------------------------------|-------------------------------------------|
| AAA267115 | Rabbit | Human<br>Predicted: Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

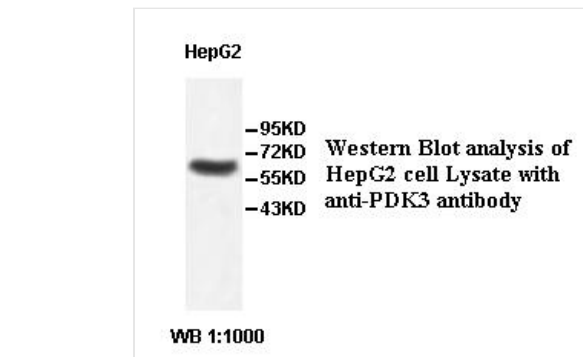
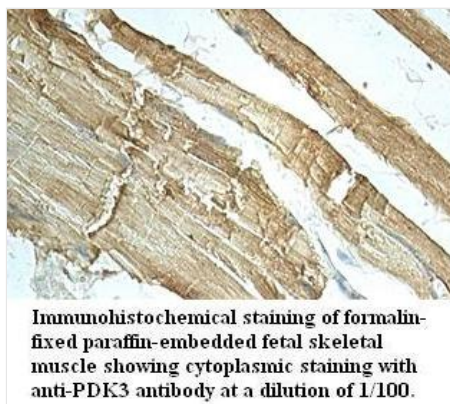
### PRODUCT SYNONYMS

PDK3; Polyclonal Antibody; PDK3 Antibody; anti-PDK3 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                            |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                     |
| Reactivity                                     | Human<br>Predicted: Mouse, Rat                                                                                                                                                             |
| Clonality                                      | Polyclonal                                                                                                                                                                                 |
| Form/Format                                    | Purified by protein affinity column containing 1% BSA and 0.02% NaN <sub>3</sub>                                                                                                           |
| Sequence Length                                | 1472                                                                                                                                                                                       |
| Applicable Applications for anti-PDK3 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                                                       |
| Preparation and Storage                        | Already reconstituted in 200ul sterile H <sub>2</sub> O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles. |

### IMAGES



Application Data

Application Data

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                    |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PDK3 antibody | Rabbit polyclonal PDK3 (1) antibody was raised against a recombinant human PDK3 protein 102-351aa (BC015948).                                                                                                      |
| Product Categories/Family for anti-PDK3 antibody   | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells  |
| References                                         | (1) Lu, C.W., Lin, S.C., Chen, K.F., et al. Induction of pyruvate dehydrogenase kinase-3 by hypoxia-inducible factor-1 promotes metabolic switch and drug resistance. J. Biol. Chem. 283 (42), 28106-28114 (2008). |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| NCBI GI #                        | 16198532                                                                       |
| NCBI GeneID                      | 5165                                                                           |
| Molecular Weight                 | 48,043 Da                                                                      |
| NCBI Official Full Name          | Homo sapiens pyruvate dehydrogenase kinase, isozyme 3, mRNA                    |
| NCBI Official Synonym Full Names | pyruvate dehydrogenase kinase 3                                                |
| NCBI Official Symbol             | PDK3                                                                           |
| NCBI Official Synonym Symbols    | CMTX6; GS1-358P8.4                                                             |
| NCBI Protein Information         | pyruvate dehydrogenase kinase, isozyme 3                                       |
| UniProt Protein Name             | [Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 3, mitochondrial |
| UniProt Gene Name                | <b>PDK3</b>                                                                    |
| UniProt Synonym Gene Names       | PDHK3                                                                          |

**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://stage.aaabiotech.com/polyclonal/pdk3-antibody-immunohistochemistry-western-blot-elisa/267115>