

## Rabbit anti-Human ALPK1 Polyclonal Antibody | anti-ALPK1 antibody

ALPK1 Polyclonal Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA176129</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

### PRODUCT SYNONYMS

ALPK1; Polyclonal Antibody; ALPK1 Polyclonal Antibody; 8430410J10Rik; Alpha protein kinase 1; Alpha-protein kinase 1; Chromosome 4 kinase; LAK; Lymphocyte alpha kinase; Lymphocyte alpha protein kinase; Lymphocyte alpha-protein kinase; RGD1304613; anti-ALPK1 antibody

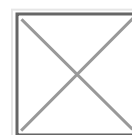
### PRODUCT SPECIFICATIONS

|                                                 |                                                  |
|-------------------------------------------------|--------------------------------------------------|
| Host                                            | Rabbit                                           |
| Reactivity                                      | Human                                            |
| Clonality                                       | Polyclonal                                       |
| Isotype                                         | IgG                                              |
| Purity/Purification                             | Antigen Affinity Purification                    |
| Form/Format                                     | PBS with 0.05% NaN3 and 40% Glycerol, pH7.4      |
| Concentration                                   | 0.8mg/mL (varies by lot)                         |
| Sequence Length                                 | 1244                                             |
| Applicable Applications for anti-ALPK1 antibody | ELISA, IHC (Immunohistochemistry)                |
| Immunogen                                       | Fusion protein of human ALPK1                    |
| Conjugation                                     | Unconjugated                                     |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles. |

### IMAGES



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded Human brain tissue using ALPK1 Polyclonal Antibody at dilution of 1:50 (x200)



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded Human tonsil tissue using ALPK1 Polyclonal Antibody at dilution of 1:50 (x200)

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ALPK1 antibody | This gene encodes an alpha kinase. Mice which were homozygous for disrupted copies of this gene exhibited coordination defects (PMID: 21208416). Multiple transcript variants encoding different isoforms have been found for this gene. ALPK1 (Alpha Kinase 1) is a Protein Coding gene. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and kinase activity. An important paralog of this gene is EEF2K. |
| Product Categories/Family for anti-ALPK1 antibody   | <a href="#">Signal Transduction</a>                                                                                                                                                                                                                                                                                                                                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                                  |                                  |
|----------------------------------|----------------------------------|
| NCBI GI #                        | 156151443                        |
| NCBI GeneID                      | 80216                            |
| NCBI Accession #                 | NP_001095876.1; BC060780         |
| NCBI GenBank Nucleotide #        | NP_001095876.1                   |
| UniProt Accession #              | Q96QP1                           |
| NCBI Official Full Name          | alpha-protein kinase 1 isoform 1 |
| NCBI Official Synonym Full Names | alpha kinase 1                   |
| NCBI Official Symbol             | ALPK1                            |
| NCBI Official Synonym Symbols    | LAK; 8430410J10Rik               |
| NCBI Protein Information         | alpha-protein kinase 1           |
| UniProt Protein Name             | Alpha-protein kinase 1           |
| UniProt Gene Name                | ALPK1                            |
| UniProt Synonym Gene Names       | KIAA1527; LAK                    |
| UniProt Entry Name               | ALPK1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/alpk1-antibody-immunohistochemistry-elisa/176129>