

## CKI-alpha1/L Antibody | anti-CKI-alpha1/L antibody

CKI-alpha1/L Antibody

|                               |                                        |                                                                        |
|-------------------------------|----------------------------------------|------------------------------------------------------------------------|
| CATALOG #<br><b>AAA110312</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunofluorescence, Immunohistochemistry</b> |
|-------------------------------|----------------------------------------|------------------------------------------------------------------------|

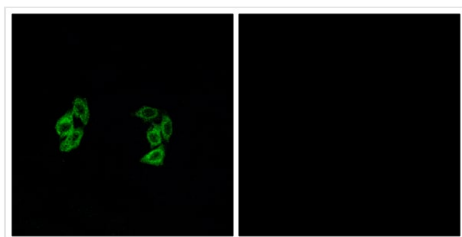
### PRODUCT SYNONYMS

CKI-alpha1/L; CKI-alpha1/L Antibody; CK1; CK1-alpha2; CKI-alpha; CSNK1A1L; EC 2.7.11.1; KC1AL; anti-CKI-alpha1/L antibody

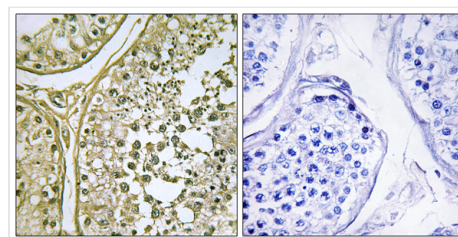
### PRODUCT SPECIFICATIONS

|                                                        |                                                                                                                |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Reactivity                                             | Human, Mouse, Rat                                                                                              |
| Specificity                                            | CKI-alpha1/L antibody detects endogenous levels of total CKI-alpha1/L protein.                                 |
| Purity/Purification                                    | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           |
| Form/Format                                            | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                                        | 337                                                                                                            |
| Applicable Applications for anti-CKI-alpha1/L antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)                                                     |
| Immunogen                                              | The antiserum was produced against synthesized peptide derived from internal of human CKI-alpha1/L.            |
| Preparation and Storage                                | Store at -20 degree C for 1 year.                                                                              |

### IMAGES



IHC (Immunohistochemistry)  
Peptide-+ Immunohistochemistry analysis of paraffin-embedded human testis tissue, using CKI-alpha1/L antibody. Immunofluorescence analysis of A549 cells, using CKI-alpha1/L antibody.



Application Data  
Peptide-+

### ADDITIONAL INFORMATION

|                                                          |                                                                                                                                                                                                                   |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-CKI-alpha1/L antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                               | The MGC Project Team, Genome Res. 14:2121-2127(2004). Sjoeblo T., Science 314:268-274(2006).                                                                                                                      |

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 269846834 |
| NCBI GeneID | 122011    |

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_660204.2</a>                     |
| NCBI GenBank Nucleotide #        | <a href="#">NM_145203.5</a>                     |
| UniProt Accession #              | <a href="#">Q8N752</a> ; <a href="#">Q5T2N2</a> |
| Molecular Weight                 | 39,086 Da                                       |
| NCBI Official Full Name          | casein kinase I isoform alpha-like              |
| NCBI Official Synonym Full Names | casein kinase 1 alpha 1 like                    |
| NCBI Official Symbol             | CSNK1A1L                                        |
| NCBI Official Synonym Symbols    | CK1                                             |
| NCBI Protein Information         | casein kinase I isoform alpha-like              |
| UniProt Protein Name             | Casein kinase I isoform alpha-like              |
| UniProt Gene Name                | <b>CSNK1A1L</b>                                 |
| UniProt Synonym Gene Names       | CKI-alpha-like                                  |

**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/human-mouse-rat-antibody/cki-alpha1-l/110312>