

## Rabbit anti-Human CKI-alpha1/L Polyclonal Antibody | anti-CKI-alpha1/L antibody

CKI-alpha1/L Antibody

|                               |                       |                            |                                                                 |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA303901</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunofluorescence, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------------|

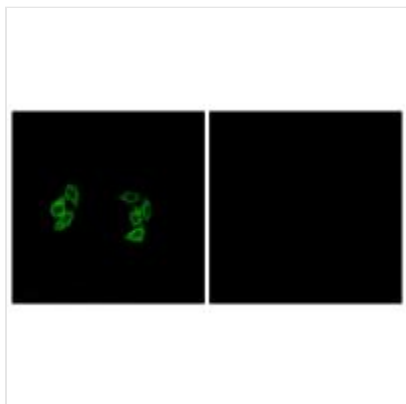
### PRODUCT SYNONYMS

CKI-alpha1/L; Polyclonal Antibody; CKI-alpha1/L Antibody; CKI-a1/L Antibody; CK1; CK1-alpha2; CKI-alpha; CSNK1A1L; EC 2.7.11.1; anti-CKI-alpha1/L antibody

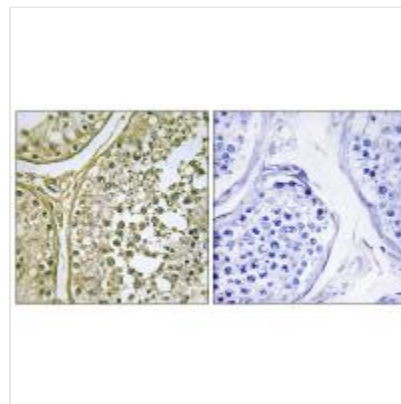
### PRODUCT SPECIFICATIONS

|                                                        |                                                                                                                           |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                                                   | Rabbit                                                                                                                    |
| Reactivity                                             | Human                                                                                                                     |
| Clonality                                              | Polyclonal                                                                                                                |
| Specificity                                            | The antibody detects endogenous levels of total CKI-a1/L 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 Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                          | 1.0 mg/ml (varies by lot)                                                                                                 |
| Sequence Length                                        | 337                                                                                                                       |
| Applicable Applications for anti-CKI-alpha1/L antibody | IF (Immunofluorescence), IHC (Immunohistochemistry)                                                                       |
| Immunogen Type                                         | Peptide                                                                                                                   |
| Immunogen Description                                  | Synthesized peptide derived from internal of human CKI-a1/L.                                                              |
| Target Name                                            | CKI-a1/L                                                                                                                  |
| Preparation and Storage                                | Store at -20 degree C                                                                                                     |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescence analysis of A549 cells, using CKI-a1/L antibody.


**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded human testis tissue, using CKI-a1/L antibody.

ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CKI-alpha1/L antibody | Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. Participates in Wnt signaling By similarity.The MGC Project Team, Genome Res. 14:2121-2127(2004).Sjoeblom T., Science 314:268-274(2006). |
| Product Categories/Family for anti-CKI-alpha1/L antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                       |

NCBI AND UNIPROT INFORMATION

|                                  |                                    |
|----------------------------------|------------------------------------|
| NCBI GI #                        | 269846834                          |
| NCBI GeneID                      | 122011                             |
| NCBI Accession #                 | NP_660204.2                        |
| NCBI GenBank Nucleotide #        | NM_145203.5                        |
| UniProt Accession #              | Q8N752; Q5T2N2                     |
| 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                | CSNK1A1L                           |
| UniProt Synonym Gene Names       | CKI-alpha-like                     |
| UniProt Entry Name               | KC1AL_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/cki-alpha1-l-antibody-immunofluorescence-immunohistochemistry-elisa/303901>