

# Product Datasheet

## Casein Kinase 1 alpha Antibody [Allophycocyanin] AF4569A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4569A****Casein Kinase 1 alpha Antibody [Allophycocyanin]**

| <b>Product Information</b>         |                                                                                                                                                                                                                               |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                        |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                   |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                      |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                    |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                            |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                           |
| <b>Conjugate</b>                   | Allophycocyanin                                                                                                                                                                                                               |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                     |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                           |
| <b>Product Description</b>         |                                                                                                                                                                                                                               |
| <b>Host</b>                        | Sheep                                                                                                                                                                                                                         |
| <b>Gene ID</b>                     | 1452                                                                                                                                                                                                                          |
| <b>Gene Symbol</b>                 | CSNK1A1                                                                                                                                                                                                                       |
| <b>Species</b>                     | Human, Mouse, Rat                                                                                                                                                                                                             |
| <b>Specificity/Sensitivity</b>     | Detects endogenous human, mouse, and rat CK1 $\alpha$ in Western blots. In Western blots, this antibody does not cross-react with recombinant human CK1 $\delta$ or CK1 $\gamma$ ; reactivity with CK1 $\epsilon$ is unknown. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human CK1 $\alpha$<br>Ala255-Phe365<br>Accession # NP_001020276                                                                                                                           |
| <b>Product Application Details</b> |                                                                                                                                                                                                                               |
| <b>Applications</b>                | Western Blot, Immunoprecipitation, Immunocytochemistry                                                                                                                                                                        |
| <b>Recommended Dilutions</b>       | Western Blot, Immunoprecipitation, Immunocytochemistry                                                                                                                                                                        |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                        |



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### **Products Related to AF4569A**

|                  |                                                     |
|------------------|-----------------------------------------------------|
| IC016A           | Sheep IgG Isotype Control [Allophycocyanin]         |
| NBP2-51623-0.1mg | Recombinant Human Casein Kinase 1 alpha His Protein |
| 8184-CK-050      | Choline Kinase beta [Unconjugated]                  |
| NBP2-11032       | Casein Kinase 1 alpha Overexpression Lysate         |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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