

Datasheet for ABIN927666

**anti-CSNK1G1 antibody (Middle Region)**[Go to Product page](#)**1** Image

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL                                 |
| Target:              | CSNK1G1                                |
| Binding Specificity: | Middle Region                          |
| Reactivity:          | Mouse, Rat, Cow, Dog, Chicken          |
| Host:                | Rabbit                                 |
| Clonality:           | Polyclonal                             |
| Conjugate:           | This CSNK1G1 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                  |

## Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | Csnk1 g1 antibody was raised in rabbit using the middle region of CSNK1 1 as the immunogen |
| Cross-Reactivity: | Rat (Rattus), Cow (Bovine), Dog (Canine), Chicken  |
| Purification:     | Purified   |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | CSNK1G1   |
| Alternative Name: | Csnk1g1 ( <a href="#">CSNK1G1 Products</a> )  |
| Background:       | CSNK1g1 is involved in regulation of fast synaptic transmission mediated by glutamate, the major excitatory neurotransmitter in the brain. Synonyms: Polyclonal Csnk1g1 antibody, Anti-Csnk1g1 antibody, casein kinase 1, gamma 1 antibody, 9130020E21Rik antibody. |

## Target Details

Pathways: [Hedgehog Signaling](#)

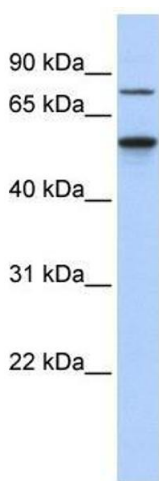
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | WB: 0.2-1 µg/mL<br>Optimal conditions should be determined by the investigator.  |
| Comment:           | Csnk1g1 Blocking Peptide, catalog no. 33R-2865, is also available for use as a blocking control in assays to test for specificity of this Csnk1g1 antibody |
| Restrictions:      | For Research Use only  |

## Handling

|                  |  |
|------------------|--|
| Format:          | Lyophilized  |
| Concentration:   | Lot specific   |
| Buffer:          | Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer. |
| Handling Advice: | Avoid repeated freeze/thaw cycles.   |
| Storage:         | 4 °C/-20 °C  |
| Storage Comment: | Store at 4 °C, following reconstitution, aliquot and store at -20 °C.                                    |

## Images



### Western Blotting

**Image 1.** Csnk1g1 antibody used at 0.2-1 ug/ml to detect target protein.