

Datasheet for ABIN2785105  
**anti-CSNK1A1L antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	CSNK1A1L
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Zebrafish (Danio rerio), Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSNK1A1L antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CSNK1A1L
Sequence:	TLNHQYDYTF DWTMLKQKAA QQAASSSGQG QQAQTQTGKQ TEKNKNNVKD
Predicted Reactivity:	Dog: 77%, Guinea Pig: 77%, Horse: 77%, Human: 100%, Mouse: 77%, Rat: 77%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against CSNK1A1L. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	CSNK1A1L
Alternative Name:	CSNK1A1L ( <a href="#">CSNK1A1L Products</a> )
Background:	Casein kinases are operationally defined by their preferential utilization of acidic proteins such

## Target Details

as caseins as substrates. It can phosphorylate a large number of proteins. CSNK1A1L participates in Wnt signaling.

Alias Symbols: MGC33182, RP11-532021.2, CK1

Protein Interaction Partner: RPA3, RPA2, RPA1, JAM2, CEBPE, ARRB2, UBC, Cbx1, CEACAM3,

Protein Size: 337

Molecular Weight: 39 kDa

Gene ID: 122011

NCBI Accession: [NM\\_145203](#), [NP\\_660204](#)

UniProt: [Q8N752](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 337 AA

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

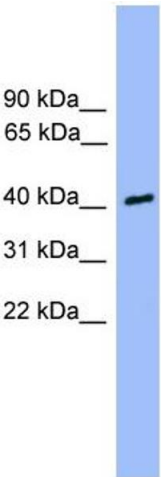
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



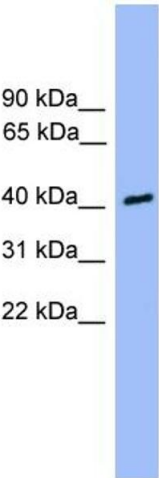
**Western Blotting**

**Image 1. WB Suggested Anti-CSNK1A1L Antibody**

**Titration:** 0.2-1 ug/ml

**ELISA Titer:** 1:62500

**Positive Control:** 721\_B cell lysate



Rabbit Anti-CSNK1A1L Antibody  
Catalog Number: ARP52809  
Lot Number: QC29193  
Lane: 721\_B Cell Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

**Western Blotting**

**Image 2. WB Suggested Anti-CSNK1A1L**

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500

Positive Control: 21\_B cell lysate