

Datasheet for ABIN7452361

**anti-LIM Domain Kinase 1 antibody (AA 250-300)**[Go to Product page](#)

## Overview

|                      |                                                    |
|----------------------|----------------------------------------------------|
| Quantity:            | 100 µg                                             |
| Target:              | LIM Domain Kinase 1 (LIMK1)                        |
| Binding Specificity: | AA 250-300                                         |
| Reactivity:          | Human                                              |
| Host:                | Rabbit                                             |
| Clonality:           | Polyclonal                                         |
| Conjugate:           | This LIM Domain Kinase 1 antibody is un-conjugated |
| Application:         | Immunoprecipitation (IP)                           |

## Product Details

|               |                                               |
|---------------|-----------------------------------------------|
| Purpose:      | Rabbit anti-LIMK1 Antibody, Affinity Purified |
| Immunogen:    | between AA 250 and 300                        |
| Isotype:      | IgG                                           |
| Purification: | Affinity Purified                             |

## Target Details

|                   |                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | LIM Domain Kinase 1 (LIMK1)                                                                                                                                                                 |
| Alternative Name: | LIMK1 ( <a href="#">LIMK1 Products</a> )                                                                                                                                                    |
| Background:       | Background: LIM domain kinase 1 (LIMK1) is a serine/threonine protein kinase that bears 2 LIM zinc-binding domains. LIMK1 participates in the regulation of actin filament dynamics and may |

## Target Details

|                 |                                                                                                        |
|-----------------|--------------------------------------------------------------------------------------------------------|
|                 | play a role in synapse formation and function.                                                         |
| Gene ID:        | 3984                                                                                                   |
| NCBI Accession: | <a href="#">NP_002305</a>                                                                              |
| UniProt:        | <a href="#">P53667</a>                                                                                 |
| Pathways:       | <a href="#">Caspase Cascade in Apoptosis, Regulation of Cell Size, CXCR4-mediated Signaling Events</a> |

## Application Details

|                    |                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------|
| Application Notes: | IP: 2 - 5 µg/mg lysate<br>WB: Not recommended. Use rabbit anti-LIMK1 antibody ABIN7451853. |
| Restrictions:      | For Research Use only                                                                      |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 1000 µg/mL                                                                                                             |
| Buffer:            | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide                                                |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C                                                                                                                   |
| Expiry Date:       | 12 months                                                                                                              |