

# Datasheet for ABIN635475 anti-CACHD1 antibody (N-Term)





## Overview

| Overview             |  |
|----------------------|--|
| Quantity:            | 100 μL   |
| Target:              | CACHD1   |
| Binding Specificity: | N-Term   |
| Reactivity:          | Human, Mouse, Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This CACHD1 antibody is un-conjugated  |
| Application:         | Western Blotting (WB)  |
| Product Details      |  |
| Immunogen:           | CACHD1 antibody was raised using the N terminal of CACHD1 corresponding to a region with amino acids HKFRCKGSYEHRSRPIYVSTVRPQSKHIVVILDHGASVTDTQLQIAKDAA                    |
| Specificity:         | CACHD1 antibody was raised against the N terminal of CACHD1  |
| Purification:        | Affinity purified  |
| Target Details       |  |
| Target:              | CACHD1   |
| Alternative Name:    | CACHD1 (CACHD1 Products)   |
| Background:          | CACHD1 belongs to the calcium channel subunit alpha-2/delta family. It contains 2 cache domains and 1 VWFA domain. CACHD1 may regulate voltage-dependent calcium channels. |
|                      |  |

## **Target Details**

| Molecular Weight: 137 kDa | a (MW of target protein) |
|---------------------------|--------------------------|
|---------------------------|--------------------------|

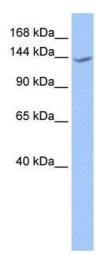
# **Application Details**

| Application Notes: | WB: 1 µg/mL  |
|--------------------|--|
|                    | Optimal conditions should be determined by the investigator.   |
| Comment:           | CACHD1 Blocking Peptide, catalog no. 33R-3761, is also available for use as a blocking control in assays to test for specificity of this CACHD1 antibody |
| Restrictions:      | For Research Use only  |

## Handling

| Format:          | Lyophilized   |
|------------------|---|
| Reconstitution:  | Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CACHD1 antibody in PBS |
| Concentration:   | Lot specific  |
| Buffer:          | PBS   |
| Handling Advice: | Avoid repeated freeze/thaw cycles.  Dilute only prior to immediate use.                       |
| Storage:         | 4 °C/-20 °C   |
| Storage Comment: | Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.            |

### **Images**



### **Western Blotting**

**Image 1.** CACHD1 antibody used at 1 ug/ml to detect target protein.