

## Datasheet for ABIN632212 **anti-PLEKHA4 antibody**



[Go to Product page](#)

### 1 Image

#### Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL                                 |
| Target:      | PLEKHA4                                |
| Reactivity:  | Human, Mouse, Rat                      |
| Host:        | Rabbit                                 |
| Clonality:   | Polyclonal                             |
| Conjugate:   | This PLEKHA4 antibody is un-conjugated |
| Application: | Western Blotting (WB)                  |

#### Product Details

|               |   |
|---------------|---|
| Immunogen:    | PLEKHA4 antibody was raised using a synthetic peptide corresponding to a region with amino acids LHSGLQMRRARSPDLFTPLSRPPSPLSLPRPRSAPARRPPAPSGDTAPPA |
| Purification: | Affinity purified   |

#### Target Details

|                   |   |
|-------------------|---|
| Target:           | PLEKHA4   |
| Alternative Name: | PLEKHA4 ( <a href="#">PLEKHA4 Products</a> )  |
| Background:       | PLEKHA4 contains 1 PH domain. It binds specifically to phosphatidylinositol-3-phosphate (PtdIns3P), but not to other phosphoinositides. |
| Molecular Weight: | 85 kDa (MW of target protein)   |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | WB: 1 µg/mL<br>Optimal conditions should be determined by the investigator.  |
| Comment:           | PLEKHA4 Blocking Peptide, catalog no. 33R-5027, is also available for use as a blocking control in assays to test for specificity of this PLEKHA4 antibody |
| Restrictions:      | For Research Use only  |

## Handling

|                  |  |
|------------------|--|
| Format:          | Lyophilized  |
| Reconstitution:  | Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PLEKHA4 antibody in PBS |
| Concentration:   | Lot specific   |
| Buffer:          | PBS  |
| Handling Advice: | Avoid repeated freeze/thaw cycles.   |
| 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.** PLEKHA4 antibody used at 1 ug/ml to detect target protein.