

Datasheet for ABIN1885619  
**anti-MPP6 antibody (AA 1-14)**



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## Overview

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Quantity:            | 100 µL                                            |
| Target:              | MPP6                                              |
| Binding Specificity: | AA 1-14                                           |
| Reactivity:          | Human                                             |
| Host:                | Rabbit                                            |
| Clonality:           | Polyclonal                                        |
| Conjugate:           | This MPP6 antibody is un-conjugated               |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

|               |                                                                                                    |
|---------------|----------------------------------------------------------------------------------------------------|
| Immunogen:    | Synthetic peptide contain a sequence corresponding to a region within amino acids 1 and 14 of VAM1 |
| Purification: | Purified by antigen-affinity chromatography.                                                       |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | MPP6                                                                                                                                                                                                                                                                                                                                                                 |
| Alternative Name: | VAM1 ( <a href="#">MPP6 Products</a> )                                                                                                                                                                                                                                                                                                                               |
| Background:       | Members of the peripheral membrane-associated guanylate kinase (MAGUK) family function in tumor suppression and receptor clustering by forming multiprotein complexes containing distinct sets of transmembrane, cytoskeletal, and cytoplasmic signaling proteins. All MAGUKs contain a PDZ-SH3-GUK core and are divided into 4 subfamilies, DLG-like (see DLG1, MIM |

## Target Details

|                   |                                                                                                                                                                                                                                                                                        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | 601014), ZO1-like (see TJP1, MIM 601009), p55-like (see MPP1, MIM 305360), and LIN2-like (see CASK, MIM 300172), based on their size and the presence of additional domains.MPP6 is a member of the p55-like MAGUK subfamily (Tseng et al., 2001 [PubMed 11311936]).[supplied by OMIM] |
| Molecular Weight: | 61 kDa                                                                                                                                                                                                                                                                                 |
| Gene ID:          | 51678                                                                                                                                                                                                                                                                                  |
| NCBI Accession:   | <a href="#">NP_057531</a> , <a href="#">NM_016447</a>                                                                                                                                                                                                                                  |
| Pathways:         | <a href="#">Nucleotide Phosphorylation</a>                                                                                                                                                                                                                                             |

## Application Details

|                    |                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------|
| Application Notes: | Suggested dilutions:<br>Western blotting: 1.500-1.3000<br>Immunohistochemistry: 1.100-1.250 |
| Restrictions:      | For Research Use only                                                                       |

## Handling

|                    |                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                |
| Buffer:            | 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative. |
| Preservative:      | Thimerosal (Merthiolate)                                                                              |
| Precaution of Use: | Biohazard Informations: This product contains thimerosal which is hazardous.                          |
| Storage:           | 4 °C/-20 °C                                                                                           |
| Storage Comment:   | Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.           |