

Datasheet for ABIN2856554
anti-MPP6 antibody (N-Term)

5 Images

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Overview

Quantity:	100 µL
Target:	MPP6
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPP6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human VAM1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Rhesus Monkey, Chimpanzee
Cross-Reactivity (Details):	Rhesus Monkey (100 %), Chimpanzee (100 %)
Characteristics:	Rabbit Polyclonal antibody to VAM1 (MAGUK p55 subfamily member 6) VAM1 antibody [N1], N-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	MPP6
Alternative Name:	VAM1 (MPP6 Products)
Background:	<p>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 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]</p> <p>Cellular Localization: Membrane, Peripheral membrane protein</p>
Molecular Weight:	61 kDa
Gene ID:	51678
Pathways:	Nucleotide Phosphorylation

Application Details

Application Notes:	<p>Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceIHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000* Western blot1:500-1:3000*</p>
Comment:	Positive Control: NT2D1 , mouse brain , rat brain
Restrictions:	For Research Use only

Handling

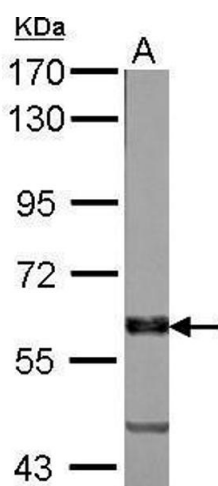
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage: -20 °C

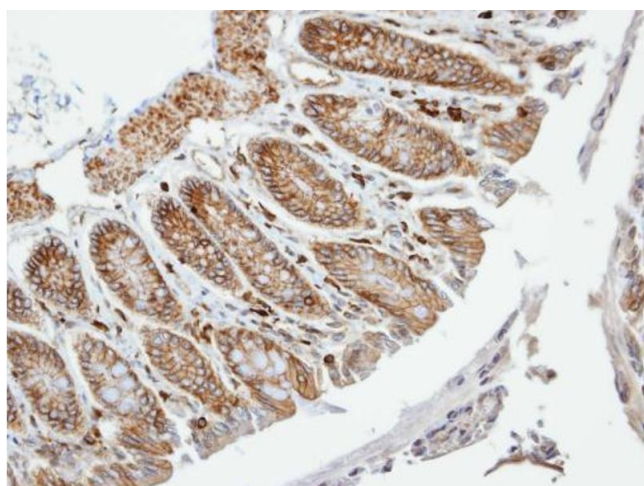
Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Images



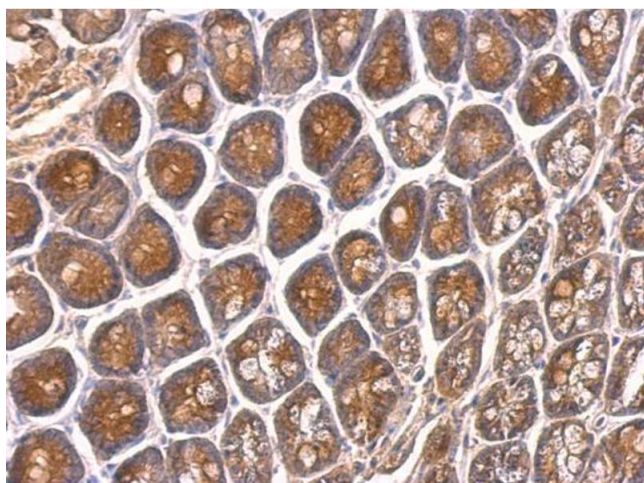
Western Blotting

Image 1. WB Image Sample (50 ug of whole cell lysate) A: Rat brain 7.5% SDS PAGE antibody diluted at 1:1000



Immunohistochemistry

Image 2. IHC-P Image Immunohistochemical analysis of paraffin-embedded human colon, using VAM1, antibody at 1:100 dilution.



Immunohistochemistry

Image 3. IHC-P Image VAM1 antibody [N1], N-term detects VAM1 protein at on mouse intestine by immunohistochemical analysis. Sample: Paraffin-embedded mouse intestine. VAM1 antibody [N1], N-term, dilution: 1:500.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2856554.