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## anti-MPP7 antibody (N-Term)

5 Images



**Publications** 



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Overview	
Quantity:	400 μL
Target:	MPP7
Binding Specificity:	AA 2-36, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPP7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow
	Cytometry (FACS)
Product Details	
Immunogen:	This MPP7 antibody is generated from a rabbit immunized with a KLH conjugated synthetic
	peptide between 2-36 amino acids from the N-terminal region of human MPP7.
Clone:	RB47949
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	MPP7
Alternative Name:	MPP7 (MPP7 Products)
Target:	This antibody is purified through a protein A column, followed by peptide affinity purification of the second of t

### **Target Details**

Background:	Acts as an important adapter that promotes epithelial cell polarity and tight junction formation via its interaction with DLG1. Involved in the assembly of protein complexes at sites of cell-cell contact.
Molecular Weight:	65524
Gene ID:	143098
UniProt:	Q5T2T1
Pathways:	Cell-Cell Junction Organization

## **Application Details**

Application Notes:	WB: 1:1000. IHC-P: 1:25. IHC-P: 1:25. IHC-P: 1:25. FC: 1:25
Restrictions:	For Research Use only

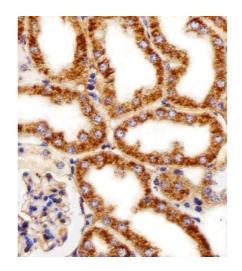
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C
Expiry Date:	6 months

#### **Publications**

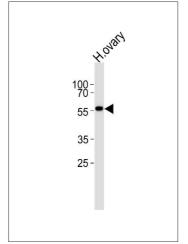
Product cited in:	Yang, Purdy, Marzluff, Dominski: "Characterization of 3'hExo, a 3' exonuclease specifically
	interacting with the 3' end of histone mRNA." in: <b>The Journal of biological chemistry</b> , Vol. 281,
	Issue 41, pp. 30447-54, (2006) (PubMed).

Kennedy, Wang, Ruvkun: "A conserved siRNA-degrading RNase negatively regulates RNA interference in C. elegans." in: **Nature**, Vol. 427, Issue 6975, pp. 645-9, (2004) (PubMed).



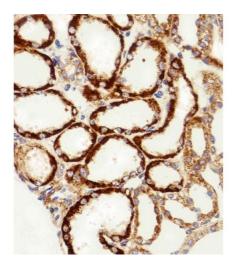
## Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemical analysis of paraffinembedded M. kidney section using P7 Antibody (N-term) (ABIN1944746 and ABIN2838541). (ABIN1944746 and ABIN2838541) was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



#### **Western Blotting**

**Image 2.** Western blot analysis of lysate from human ovary tissue lysate, using P7 Antibody (N-term) (ABIN1944746 and ABIN2838541). (ABIN1944746 and ABIN2838541) was diluted at 1:1000. A goat anti-rabbit lgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35  $\mu$  g.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemical analysis of paraffinembedded H. kidney section using P7 Antibody (N-term) (ABIN1944746 and ABIN2838541). (ABIN1944746 and ABIN2838541) was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

Please check the product details page for more images. Overall 5 images are available for ABIN1944746.