BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

# Anti-MPP7 Antibody (N-term)

**Catalog Number:** A07143

## About MPP7

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.

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## Overview

| | |
|---|---|
| Product Name | Anti-MPP7 Antibody (N-term) |
| Reactive Species | Human |
| Description | Boster Bio Anti-MPP7 Antibody (N-term) (Catalog # A07143). Tested in WB, IHC-P, Flow Cytometry application(s). This antibody reacts with Human. |
| Application | Flow Cytometry, IHC-P, WB |
| Clonality | Polyclonal |
| Formulation | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. |
| Storage Instructions | Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | Q5T2T1 |

## Technical Details

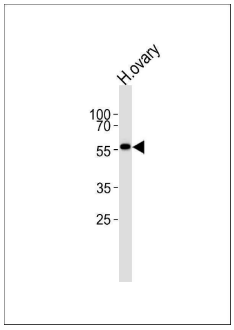
| | |
|---|---|
| Immunogen | This MPP7 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 2-36 amino acids from the N-terminal region of human MPP7. |
| Predicted Reactive Species | Rat |
| Isotype | Rabbit IgG |
| Purification | This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Suggested Dilutions | WB: 1:1000 |

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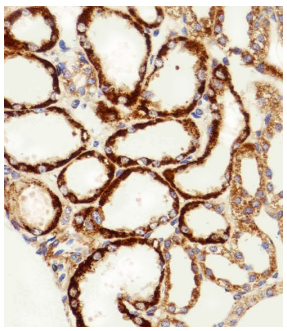
| | |
|---|---|
| | IHC-P: 1:25<br>FC: 1:25 |

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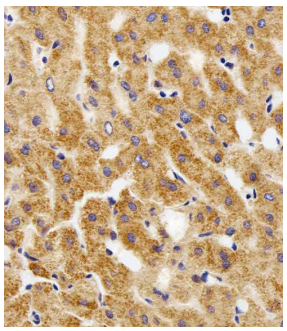
# Anti-MPP7 Antibody (N-term) (A07143) Images



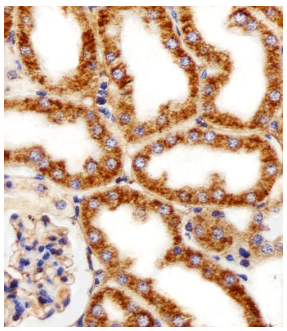

Western blot analysis of lysate from human ovary tissue lysate, using MPP7 Antibody (N-term) . A07143 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.



Immunohistochemical analysis of paraffin-embedded H. kidney section using MPP7 Antibody (N-term) (Cat#A07143). A07143 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.



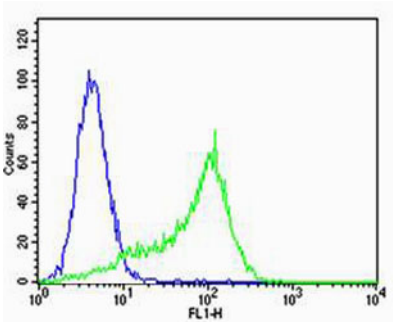
Immunohistochemical analysis of paraffin-embedded H. liver section using MPP7 Antibody (N-term) (Cat#A07143). A07143 was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Immunohistochemical analysis of paraffin-embedded M. kidney section using MPP7 Antibody (N-term) (Cat#A07143). A07143 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.

Flow cytometric analysis of Hela cells using MPP7 Antibody (N-term) (green, Cat#A07143) compared to an isotype control of rabbit IgG (blue). A07143 was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-rabbit lgG at 1:400 dilution was used as the secondary antibody.

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## Anti-MPP7 Antibody (N-term)

For Research Use Only. Not for use in diagnostic procedures.