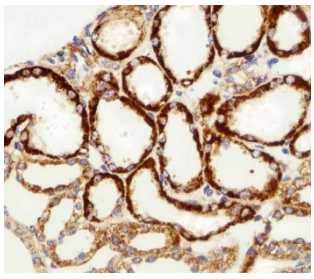
MPP7 Antibody / MAGUK p55 subfamily member 7 (F54387)

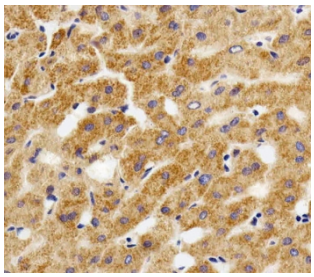
Catalog No.	Formulation	Size
F54387-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54387-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

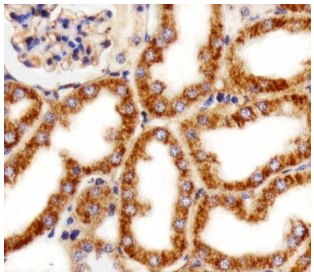
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q5T2T1
Localization	Cytoplasmic
Applications	Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:25 Flow Cytometry : 1:25 (1x10e6 cells)
Limitations	This MPP7 antibody is available for research use only.



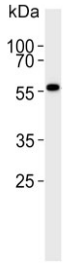
IHC testing of FFPE human kidney tissue with MPP7 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



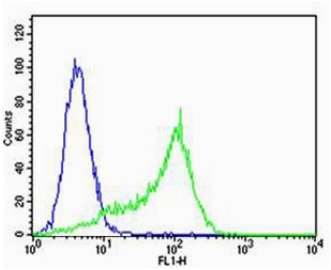
IHC testing of FFPE human liver tissue with MPP7 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of FFPE mouse kidney tissue with MPP7 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human ovary lysate with MPP7 antibody. Predicted molecular weight ~66 kDa.



Flow cytometry testing of human HeLa cells with MPP7 antibody; Blue=isotype control, Green= MPP7 antibody.

Description

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.

Application Notes

The stated application concentrations are suggested starting points. Titration of the MPP7 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 2-36 from the human protein was used as the immunogen for the MPP7 antibody.

Storage

Aliquot the MPP7 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.