

Product Datasheet

MAP7 Antibody - BSA Free NBP2-97907-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-97907-100ul

MAP7 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.03% Proclin 300
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	PBS

Product Description

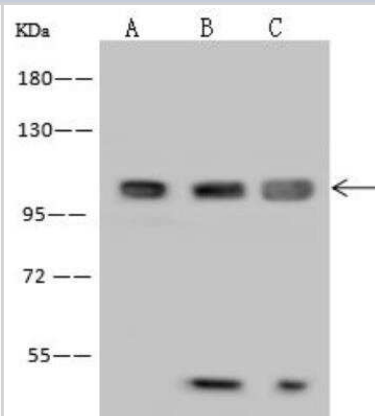
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	9053
Gene Symbol	MAP7
Species	Human
Immunogen	Produced in rabbits immunized with E. coli-derived Human MAP7 fragment.

Product Application Details

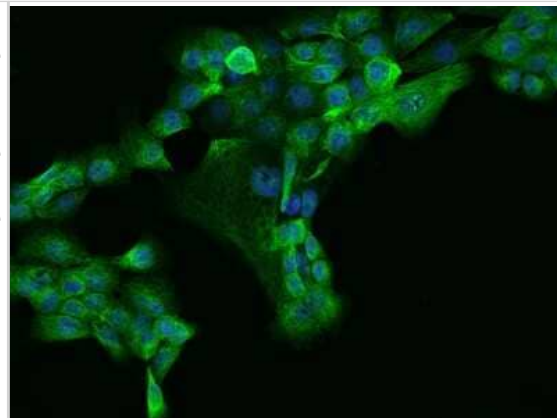
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation 1-5uL/mg of lysate, Immunohistochemistry-Paraffin 1:200-1:1000

Images

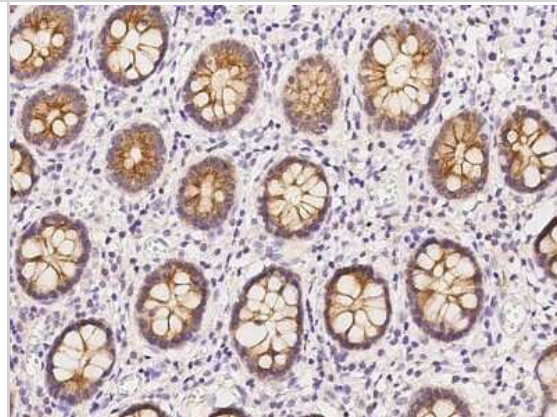
Western Blot: MAP7 Antibody [NBP2-97907] - Lane A: A549 Whole Cell Lysate Lane B: A431 Whole Cell Lysate Lane C: HeLa Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:84 kDa



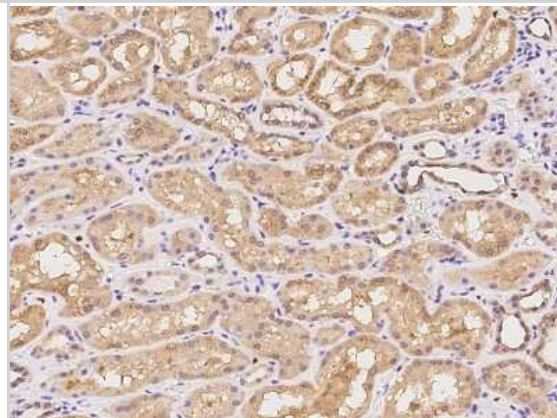
Immunocytochemistry/Immunofluorescence: MAP7 Antibody [NBP2-97907] - Immunofluorescence staining of MAP7 in A431 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human MAP7 polyclonal antibody (dilution ratio 1:200) at 4C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



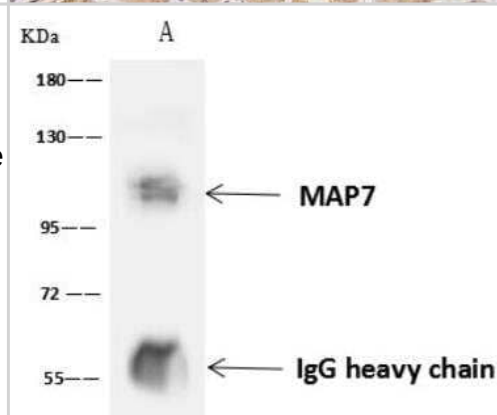
Immunohistochemistry-Paraffin: MAP7 Antibody [NBP2-97907] - Immunohistochemical staining of human MAP7 in human large intestine with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemistry-Paraffin: MAP7 Antibody [NBP2-97907] - Immunohistochemical staining of human MAP7 in human kidney with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



Immunoprecipitation: MAP7 Antibody [NBP2-97907] - Lane A: 0.5 mg A549 Whole Cell Lysate 4 uL anti-MAP7 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-MAP7 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 84 kDa. Observed band size: 115 kDa.





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Products Related to NBP2-97907-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-84853PEP	MAP7 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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