

Product Datasheet

Glypican 3 Antibody (9C2) - BSA Free NBP2-37483

Unit Size: 0.1 ml

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

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NBP2-37483

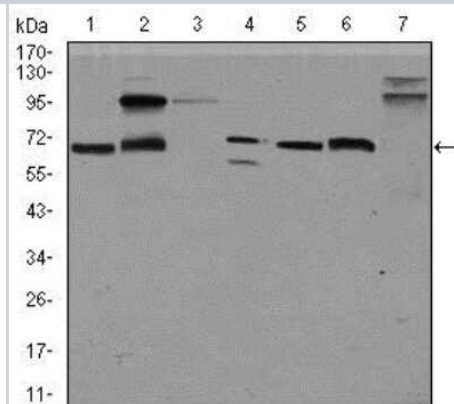
Glypican 3 Antibody (9C2) - BSA Free

| Product Information | |
|-----------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 9C2 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein G purified |
| Buffer | PBS |
| Target Molecular Weight | 65.5 kDa |
| Product Description | |
| Description | Novus Biologicals Mouse Glypican 3 Antibody (9C2) - BSA Free (NBP2-37483) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 2719 |
| Gene Symbol | GPC3 |
| Species | Human, Mouse |
| Reactivity Notes | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen | Purified recombinant fragment of human Glypican 3 expressed in E. Coli. |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready |
| Recommended Dilutions | Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin, CyTOF-ready |
| Application Notes | This antibody is Cytof ready. |

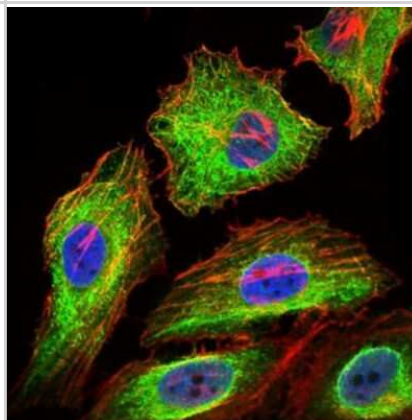


Images

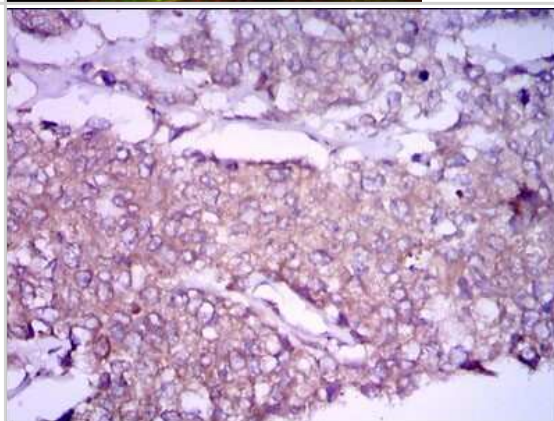
Western Blot: Glypican 3 Antibody (9C2) [NBP2-37483] - Analysis using GPC3 mouse mAb against HepG2 (1), HEK293 (2), Jurkat (3), SK-N-SH (4), PC-12 (5), F9 (6) and Mouse liver (7) cell lysate.



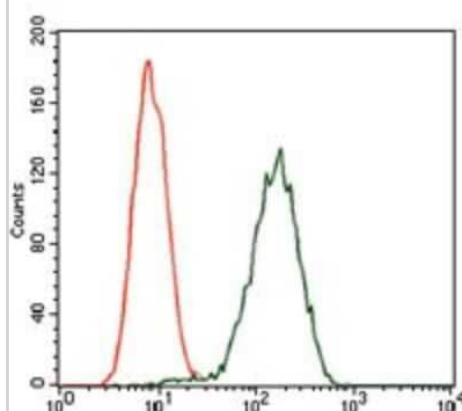
Immunocytochemistry/Immunofluorescence: Glypican 3 Antibody (9C2) [NBP2-37483] - Analysis of HeLa cells using GPC3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



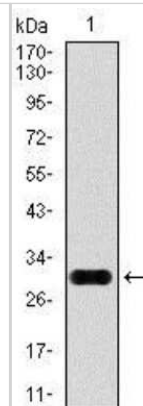
Immunohistochemistry-Paraffin: Glypican 3 Antibody (9C2) [NBP2-37483] - Analysis of breast cancer tissues using GPC3 mouse mAb with DAB staining.



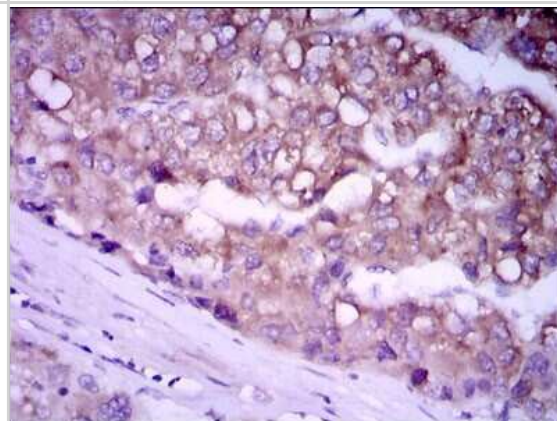
Flow Cytometry: Glypican 3 Antibody (9C2) [NBP2-37483] - Analysis of Jurkat cells using GPC3 mouse mAb (green) and negative control (red).



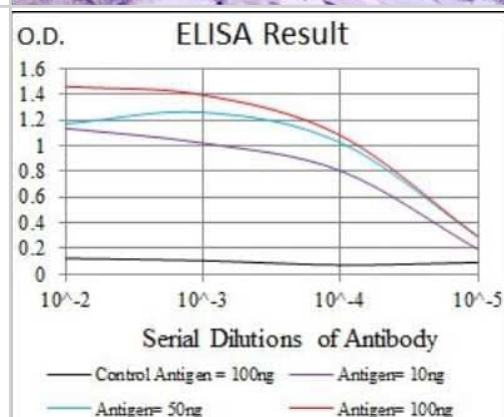
Western Blot: Glypican 3 Antibody (9C2) [NBP2-37483] - Analysis using GPC3 mAb against human GPC3 (AA: 55-200) recombinant protein. (Expected MW is 28.5 kDa)



Immunohistochemistry-Paraffin: Glypican 3 Antibody (9C2) [NBP2-37483] - Analysis of liver cancer tissues using GPC3 mouse mAb with DAB staining.



ELISA: Glypican 3 Antibody (9C2) [NBP2-37483] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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Products Related to NBP2-37483

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |
| NBP1-85226PEP | Glypican 3 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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