

Product Datasheet

Guanylyl Cyclase alpha 1 Antibody (3G6B2) - BSA Free NBP2-37401

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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NBP2-37401

Guanylyl Cyclase alpha 1 Antibody (3G6B2) - 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	3G6B2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	77.5 kDa

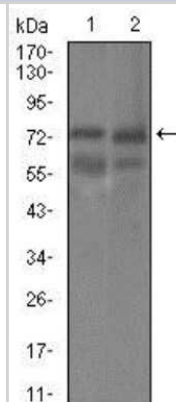
Product Description	
Description	Novus Biologicals Mouse Guanylyl Cyclase alpha 1 Antibody (3G6B2) - BSA Free (NBP2-37401) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2982
Gene Symbol	GUCY1A1
Species	Human
Immunogen	Purified recombinant fragment of human Guanylyl Cyclase alpha 1 (AA: 22-214) 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 1:200 - 1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

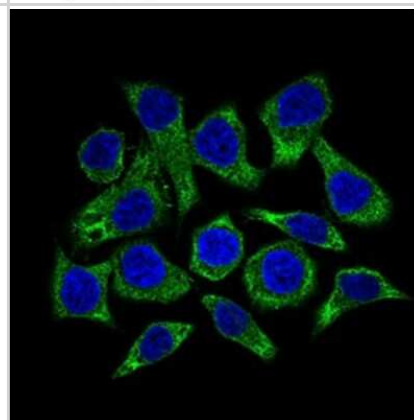


Images

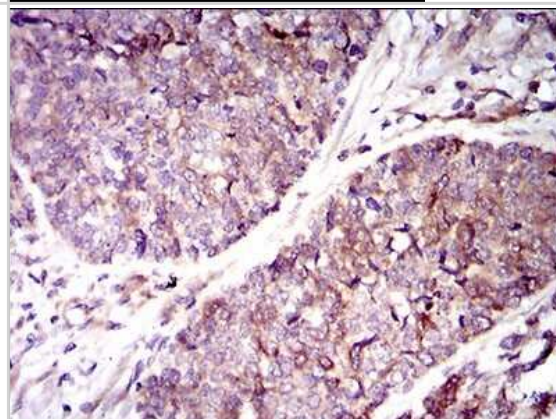
Western Blot: Guanylyl Cyclase alpha 1 Antibody (3G6B2) [NBP2-37401] - Western blot analysis using GUCY1A3 mouse mAb against HEK293 (1) and Raji (2) cell lysate.



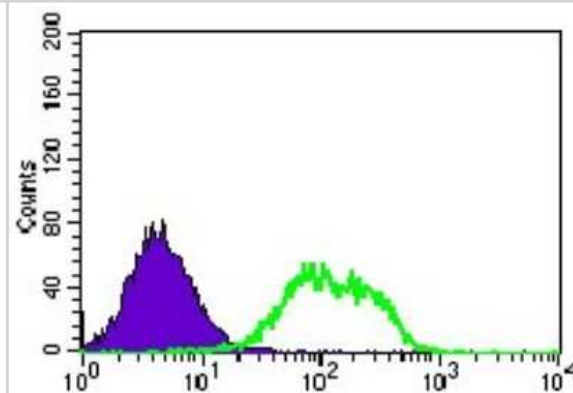
Immunocytochemistry/Immunofluorescence: Guanylyl Cyclase alpha 1 Antibody (3G6B2) [NBP2-37401] - Immunofluorescence analysis of HepG2 cells using GUCY1A3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



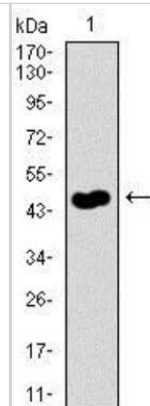
Immunohistochemistry: Guanylyl Cyclase alpha 1 Antibody (3G6B2) [NBP2-37401] - Immunohistochemical analysis of paraffin-embedded esophageal cancer tissues using GUCY1A3 mouse mAb with DAB staining.



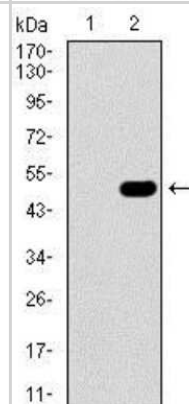
Flow Cytometry: Guanylyl Cyclase alpha 1 Antibody (3G6B2) [NBP2-37401] - Flow cytometric analysis of HEK293 cells using GUCY1A3 mouse mAb (green) and negative control (purple).



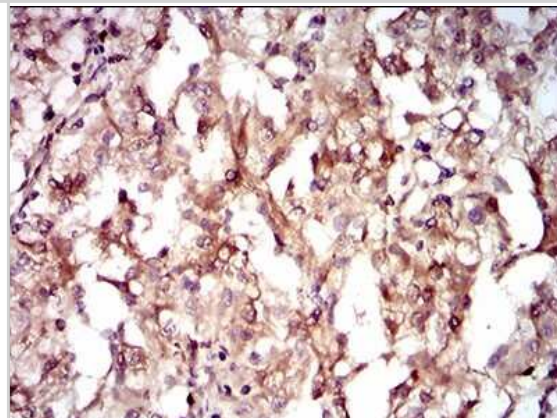
Western Blot: Guanylyl Cyclase alpha 1 Antibody (3G6B2) [NBP2-37401]



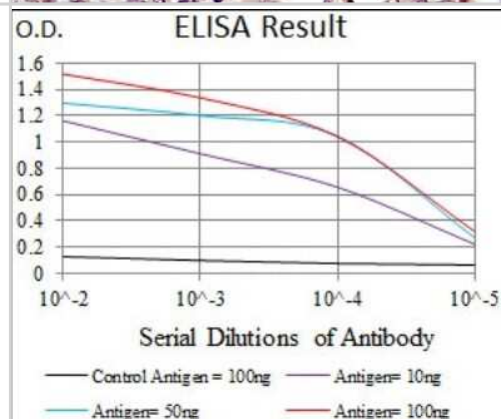
Western Blot: Guanylyl Cyclase alpha 1 Antibody (3G6B2) [NBP2-37401] - Western blot analysis using GUCY1A3 mAb against HEK293 (1) and GUCY1A3 (AA: 22-214)-hlgGfc transfected HEK293 (2) cell lysate.



Immunohistochemistry: Guanylyl Cyclase alpha 1 Antibody (3G6B2) [NBP2-37401] - Immunohistochemical analysis of paraffin-embedded renal cancer tissues using GUCY1A3 mouse mAb with DAB staining.



ELISA: Guanylyl Cyclase alpha 1 Antibody (3G6B2) [NBP2-37401] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



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Products Related to NBP2-37401

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)
H00002982-P01-10ug	Recombinant Human Guanylyl Cyclase alpha 1 GST (N-Term) Protein

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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