

Product Datasheet

Goosecoid Antibody (OT11D7) - Azide and BSA Free NBP2-72409

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-72409

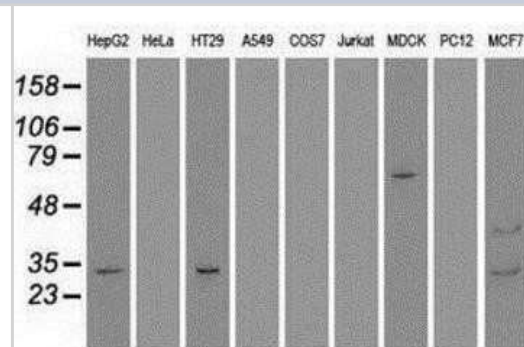
Goosecoid Antibody (OTI1D7) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1D7
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	28 kDa
Product Description	
Description	Novus Biologicals Mouse Goosecoid Antibody (OTI1D7) - Azide and BSA Free (NBP1-47790) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	145258
Gene Symbol	GSC
Species	Human, Mouse, Rat
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	Human recombinant protein fragment corresponding to amino acids 107-257 of human GSC (NP_776248) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunohistochemistry-Paraffin, CyTOF-ready

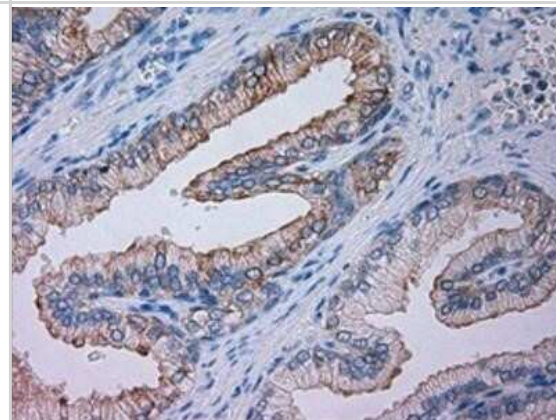


Images

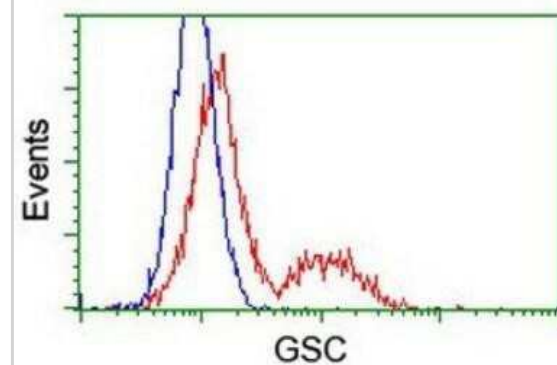
Western Blot: Goosecoid Antibody (OTI1D7) - Azide and BSA Free [NBP2-72409] - Analysis of extracts (35ug) from 9 different cell lines by using anti-GSC monoclonal antibody.



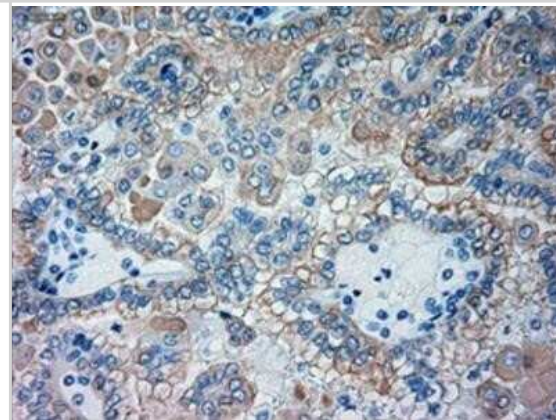
Immunohistochemistry: Goosecoid Antibody (OTI1D7) - Azide and BSA Free [NBP2-72409] - Staining of paraffin-embedded Human prostate tissue using anti-GSC mouse monoclonal antibody.



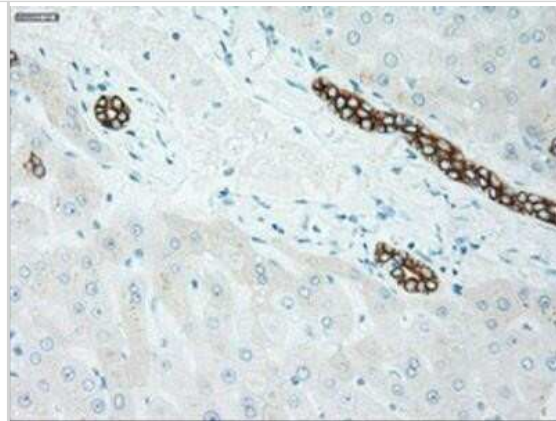
Flow Cytometry: Goosecoid Antibody (OTI1D7) - Azide and BSA Free [NBP2-72409] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-GSC antibody, and then analyzed by flow cytometry.



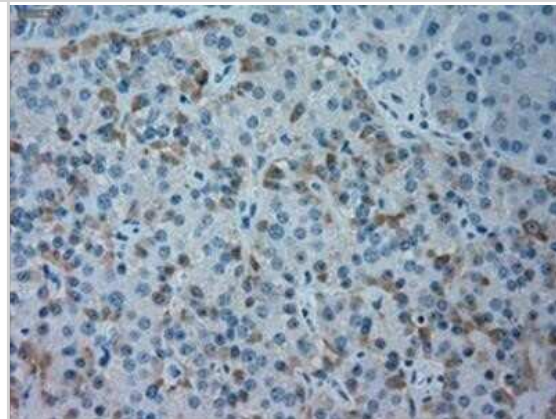
Immunohistochemistry: Goosecoid Antibody (OTI1D7) - Azide and BSA Free [NBP2-72409] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-GSC mouse monoclonal antibody.



Immunohistochemistry: Goosecoid Antibody (OTI1D7) - Azide and BSA Free [NBP2-72409] - Staining of paraffin-embedded Human liver tissue using anti-GSC mouse monoclonal antibody.



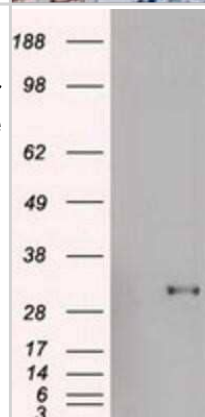
Immunohistochemistry: Goosecoid Antibody (OTI1D7) - Azide and BSA Free [NBP2-72409] - Staining of paraffin-embedded Human pancreas tissue using anti-GSC mouse monoclonal antibody.



Immunohistochemistry: Goosecoid Antibody (OTI1D7) - Azide and BSA Free [NBP2-72409] - Staining of paraffin-embedded Human Kidney tissue using anti-GSC mouse monoclonal antibody.



Flow Cytometry: Goosecoid Antibody (OTI1D7) - Azide and BSA Free [NBP2-72409] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GSC (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GSC.





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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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