

Product Datasheet

Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody (OTI9B7) - Azide and BSA Free NBP2-71308

Unit Size: 100 ug

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

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NBP2-71308

Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody (OTI9B7) - Azide and BSA Free

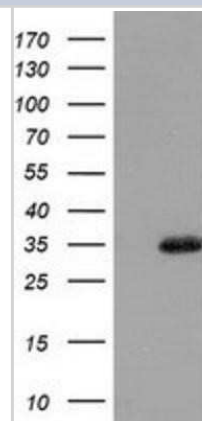
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI9B7
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	34 kDa

Product Description	
Host	Mouse
Gene ID	6817
Gene Symbol	SULT1A1
Species	Human
Immunogen	Full length human recombinant protein of human SULT1A1 (NP_001046) produced in HEK293T cell.

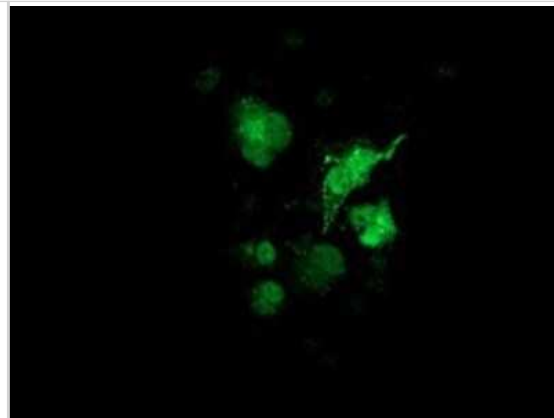
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, CyTOF-ready

Images

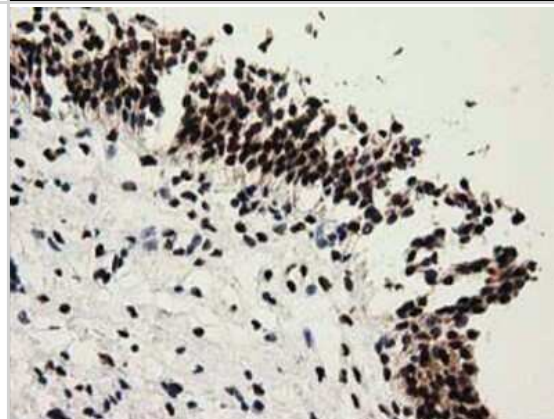
Western Blot: Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody (OTI9B7) - Azide and BSA Free [NBP2-71308] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SULT1A1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SULT1A1.



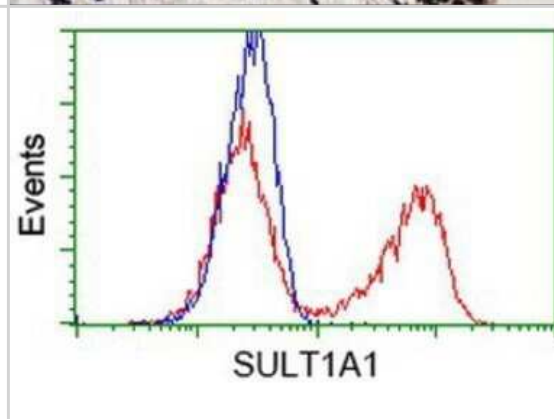
Immunocytochemistry/Immunofluorescence: Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody (OTI9B7) - Azide and BSA Free [NBP2-71308] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY SULT1A1.



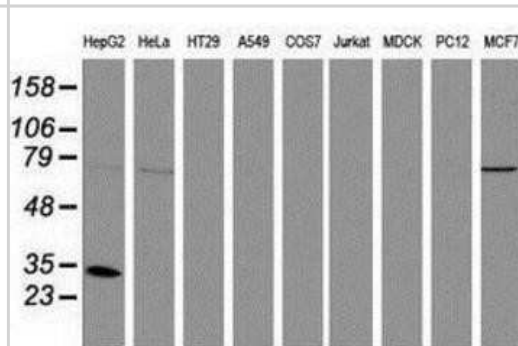
Immunohistochemistry: Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody (OTI9B7) - Azide and BSA Free [NBP2-71308] - Staining of paraffin-embedded Human bladder tissue using anti-SULT1A1 mouse monoclonal antibody.



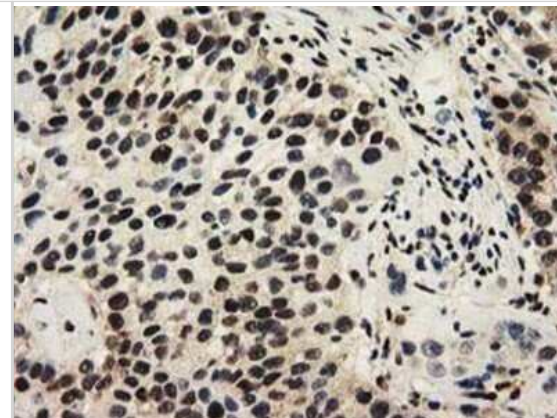
Flow Cytometry: Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody (OTI9B7) - Azide and BSA Free [NBP2-71308] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-SULT1A1 antibody, and then analyzed by flow cytometry.



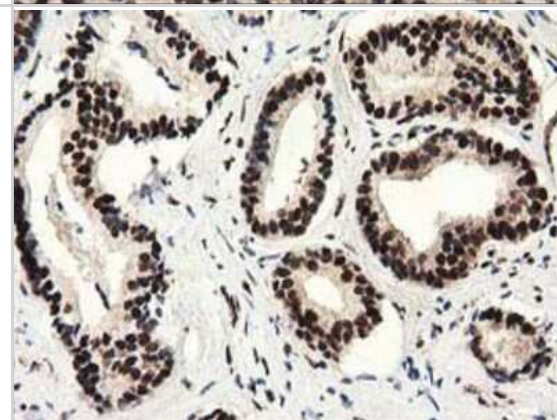
Western Blot: Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody (OTI9B7) - Azide and BSA Free [NBP2-71308] - Analysis of extracts (35ug) from 9 different cell lines by using anti-SULT1A1 monoclonal antibody.



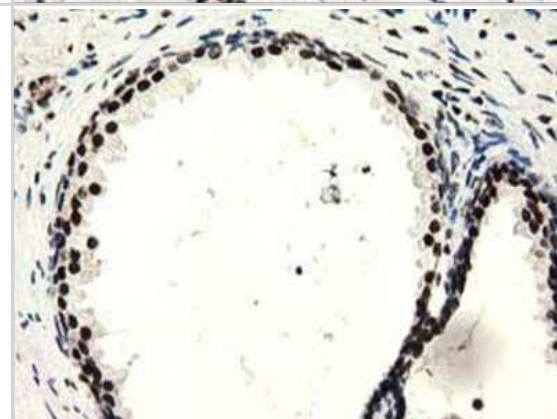
Immunohistochemistry: Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody (OTI9B7) - Azide and BSA Free [NBP2-71308] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-SULT1A1 mouse monoclonal antibody.



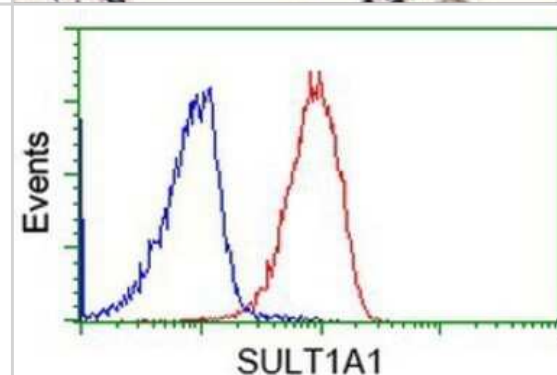
Immunohistochemistry: Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody (OTI9B7) - Azide and BSA Free [NBP2-71308] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-SULT1A1 mouse monoclonal antibody.



Immunohistochemistry: Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody (OTI9B7) - Azide and BSA Free [NBP2-71308] - Staining of paraffin-embedded Human prostate tissue using anti-SULT1A1 mouse monoclonal antibody.



Flow Cytometry: Cytosolic Sulfotransferase 1A1/SULT1A1 Antibody (OTI9B7) - Azide and BSA Free [NBP2-71308] - Analysis of Jurkat cells, using anti-SULT1A1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-71308

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)
NBP2-46774PEP	Cytosolic Sulfotransferase 1A1/SULT1A1 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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