

Product Datasheet

SLC5A5/Sodium Iodide Symporter Antibody (14F) - BSA Free **NBP2-59341**

Unit Size: 100 ug

Store at -20C.

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NBP2-59341**SLC5A5/Sodium Iodide Symporter Antibody (14F) - BSA Free****Product Information**

Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Monoclonal
Clone	14F
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol

Product Description

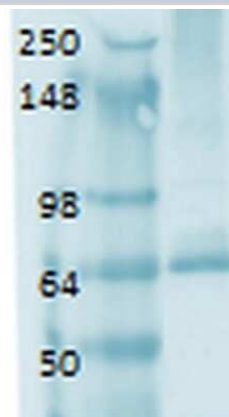
Description	Novus Biologicals Mouse SLC5A5/Sodium Iodide Symporter Antibody (14F) - BSA Free (NBP2-59341) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6528
Gene Symbol	SLC5A5
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects 97kDa, non-glycosylated version at 68kDa. Other minor bands associated with hNIS at 160kDa, and degradation products at 30 kDa, and 15kDa.
Immunogen	Mannose binding protein hNIS fusion (AA468-643)

Product Application Details

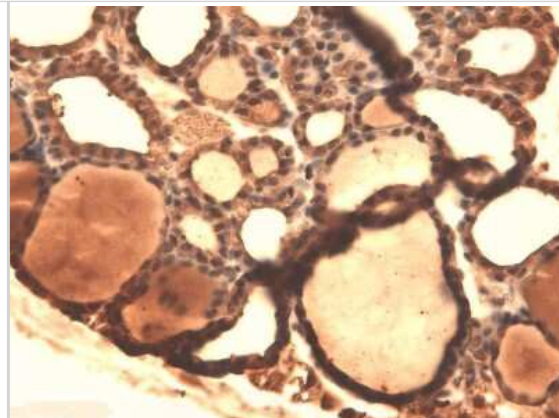
Applications	Western Blot, Immunohistochemistry, Microarray
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:1000, Microarray

Images

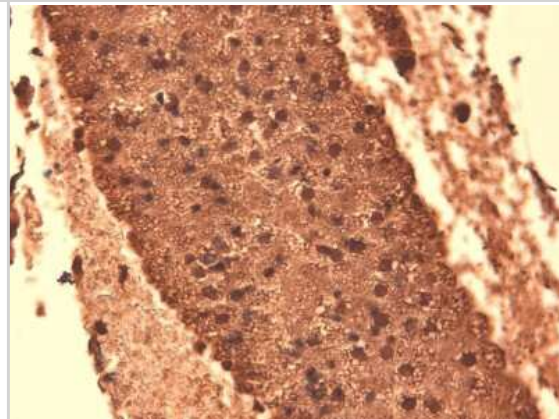
Western Blot: SLC5A5/Sodium Iodide Symporter Antibody (14F) [NBP2-59341] - Western Blot analysis of Human thyroid lysate showing detection of SLC5A5/Sodium Iodide Symporter protein using Mouse Anti-SLC5A5/Sodium Iodide Symporter Monoclonal Antibody, Clone 14F (NBP2-59341). Primary Antibody: Mouse Anti-SLC5A5/Sodium Iodide Symporter Monoclonal Antibody (NBP2-59341) at 1:1000.



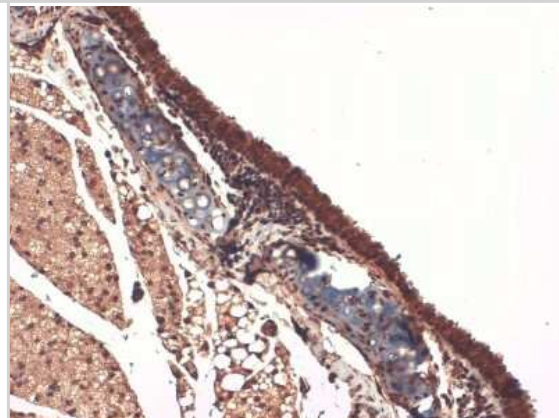
Immunohistochemistry: SLC5A5/Sodium Iodide Symporter Antibody (14F) [NBP2-59341] - Immunohistochemistry analysis using Mouse Anti-SLC5A5/Sodium Iodide Symporter Monoclonal Antibody, Clone 14F (NBP2-59341). Tissue: Thyroid. Species: Mouse. Fixation: 10% Formalin Solution for 12-24 hours at RT. Primary Antibody: Mouse Anti-SLC5A5/Sodium Iodide Symporter Monoclonal Antibody (NBP2-59341) at 1:1000 for 1 hour at RT. Secondary Antibody: HRP/DAB Detection System: Biotinylated Goat Anti-Mouse, Streptavidin Peroxidase, DAB Chromogen (brown) for 30 minutes at RT. Counterstain: Mayer Hematoxylin (purple/blue) nuclear stain at 250-500 I for 5 minutes at RT.



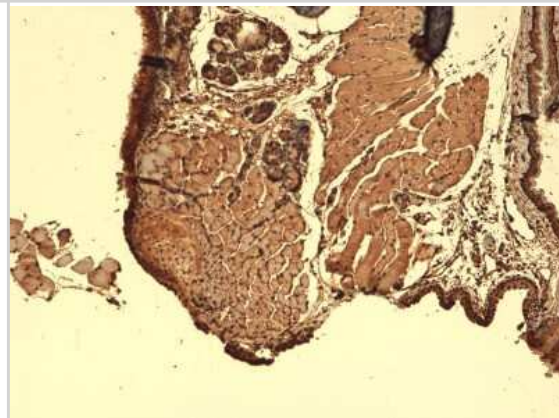
Immunohistochemistry: SLC5A5/Sodium Iodide Symporter Antibody (14F) [NBP2-59341] - Immunohistochemistry analysis using Mouse Anti-SLC5A5/Sodium Iodide Symporter Monoclonal Antibody, Clone 14F (NBP2-59341). Tissue: Thyroid. Species: Mouse. Fixation: 10% Formalin Solution for 12-24 hours at RT. Primary Antibody: Mouse Anti-SLC5A5/Sodium Iodide Symporter Monoclonal Antibody (NBP2-59341) at 1:1000 for 1 hour at RT. Secondary Antibody: HRP/DAB Detection System: Biotinylated Goat Anti-Mouse, Streptavidin Peroxidase, DAB Chromogen (brown) for 30 minutes at RT. Counterstain: Mayer Hematoxylin (purple/blue) nuclear stain at 250-500 I for 5 minutes at RT.



Immunohistochemistry: SLC5A5/Sodium Iodide Symporter Antibody (14F) [NBP2-59341] - Immunohistochemistry analysis using Mouse Anti-SLC5A5/Sodium Iodide Symporter Monoclonal Antibody, Clone 14F (NBP2-59341). Tissue: Trachea. Species: Mouse. Fixation: 10% Formalin Solution for 12-24 hours at RT. Primary Antibody: Mouse Anti-SLC5A5/Sodium Iodide Symporter Monoclonal Antibody (NBP2-59341) at 1:1000 for 1 hour at RT. Secondary Antibody: HRP/DAB Detection System: Biotinylated Goat Anti-Mouse, Streptavidin Peroxidase, DAB Chromogen (brown) for 30 minutes at RT. Counterstain: Mayer Hematoxylin (purple/blue) nuclear stain at 250-500 I for 5 minutes at RT.



Immunohistochemistry: SLC5A5/Sodium Iodide Symporter Antibody (14F) [NBP2-59341] - Immunohistochemistry analysis using Mouse Anti-SLC5A5/Sodium Iodide Symporter Monoclonal Antibody, Clone 14F (NBP2-59341). Tissue: Thyroid. Species: Mouse. Fixation: 10% Formalin Solution for 12-24 hours at RT. Primary Antibody: Mouse Anti-SLC5A5/Sodium Iodide Symporter Monoclonal Antibody (NBP2-59341) at 1:1000 for 1 hour at RT. Secondary Antibody: HRP/DAB Detection System: Biotinylated Goat Anti-Mouse, Streptavidin Peroxidase, DAB Chromogen (brown) for 30 minutes at RT. Counterstain: Mayer Hematoxylin (purple/blue) nuclear stain at 250-500 I for 5 minutes at RT.



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Products Related to NBP2-59341

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)
NBP2-33547PEP	SLC5A5/Sodium Iodide Symporter 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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