

Product Datasheet

TRAP alpha Antibody (OTI4C7) - Azide and BSA Free NBP2-74591

Unit Size: 100 ug

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

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NBP2-74591

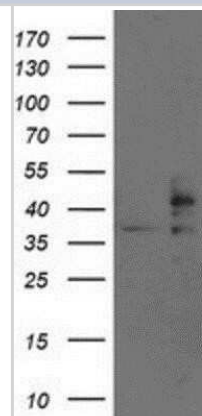
TRAP alpha Antibody (OTI4C7) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4C7
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	32.1 kDa
Product Description	
Description	Novus Biologicals Mouse TRAP alpha Antibody (OTI4C7) - Azide and BSA Free (NBP2-01026) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6745
Gene Symbol	SSR1
Species	Human, Mouse, Rat, Canine, Monkey, Primate
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	Full length human recombinant protein of human SSR1(NP_003135) produced in HEK293 cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:50-100, Immunohistochemistry-Paraffin, CyTOF-ready

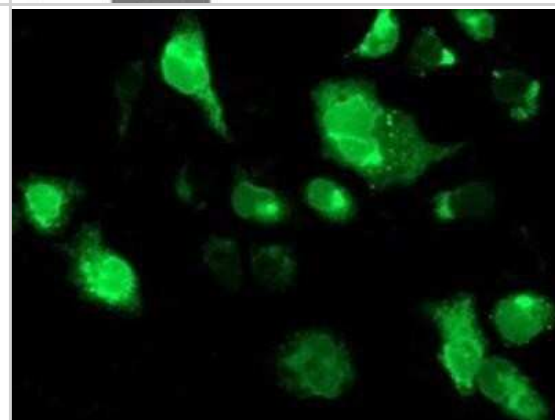


Images

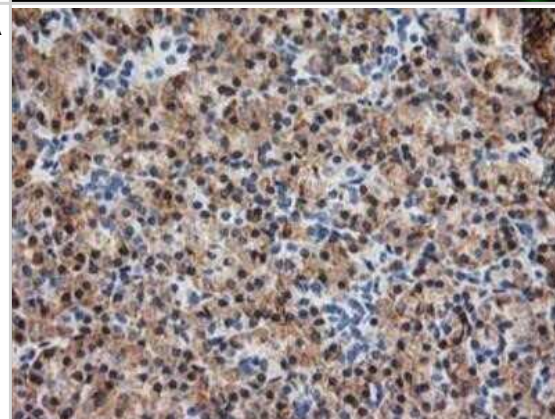
Western Blot: TRAP alpha Antibody (OTI4C7) - Azide and BSA Free [NBP2-74591] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRAP alpha (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TRAP alpha.



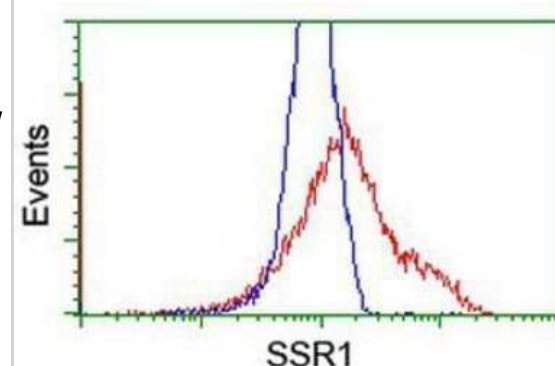
Immunocytochemistry/Immunofluorescence: TRAP alpha Antibody (OTI4C7) - Azide and BSA Free [NBP2-74591] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY TRAP alpha.



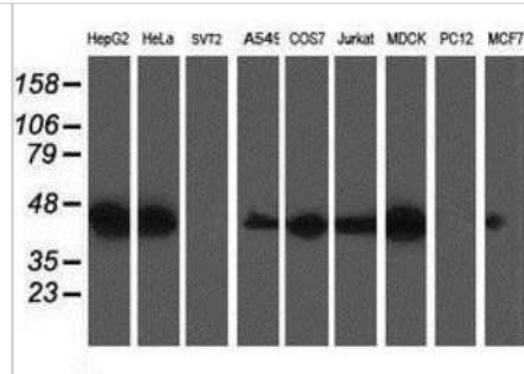
Immunohistochemistry: TRAP alpha Antibody (OTI4C7) - Azide and BSA Free [NBP2-74591] - Staining of paraffin-embedded Human pancreas tissue using anti-TRAP alpha mouse monoclonal antibody.



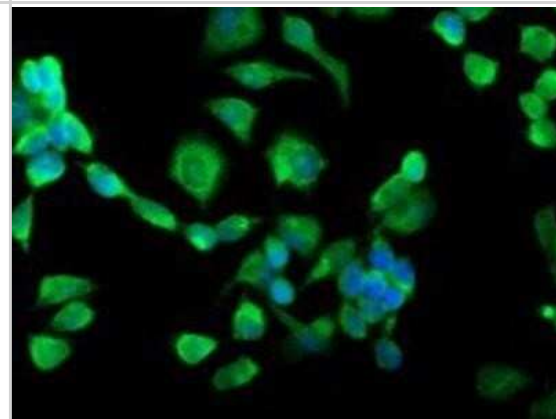
Flow Cytometry: TRAP alpha Antibody (OTI4C7) - Azide and BSA Free [NBP2-74591] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-TRAP alpha antibody, and then analyzed by flow cytometry.



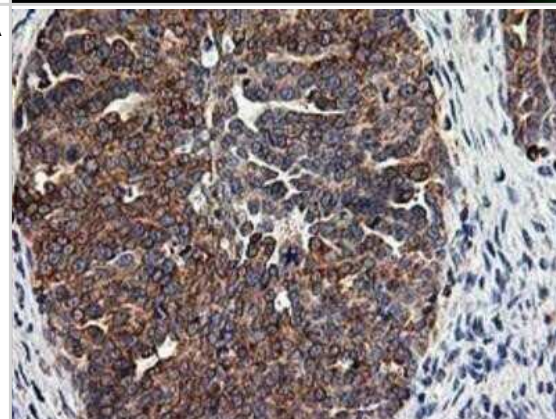
Western Blot: TRAP alpha Antibody (OTI4C7) - Azide and BSA Free [NBP2-74591] - Analysis of extracts (35ug) from 9 different cell lines by using anti-TRAP alpha monoclonal antibody.



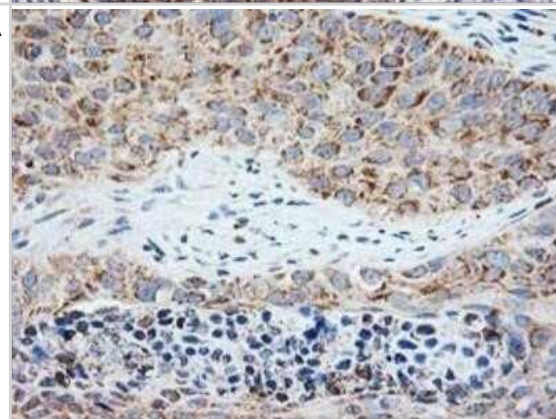
Immunocytochemistry/Immunofluorescence: TRAP alpha Antibody (OTI4C7) - Azide and BSA Free [NBP2-74591] - Staining of HeLa cells using anti-TRAP alpha mouse monoclonal antibody.



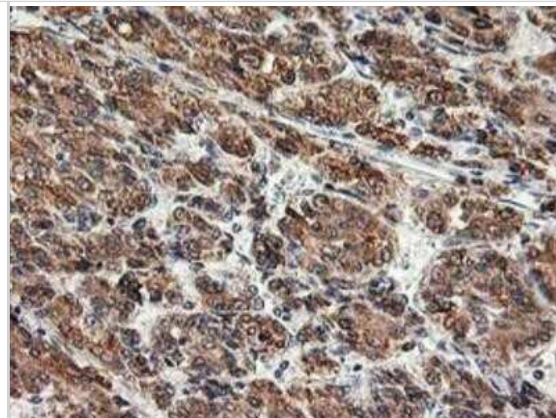
Immunohistochemistry: TRAP alpha Antibody (OTI4C7) - Azide and BSA Free [NBP2-74591] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TRAP alpha mouse monoclonal antibody.



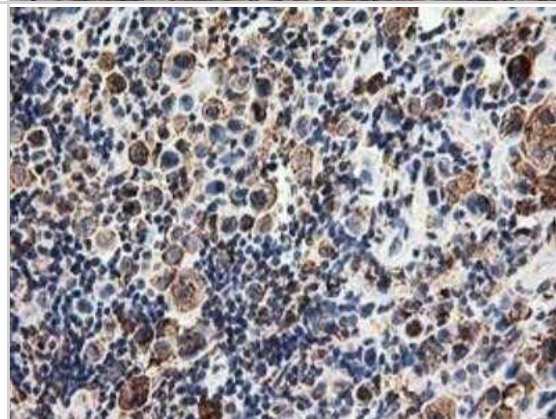
Immunohistochemistry: TRAP alpha Antibody (OTI4C7) - Azide and BSA Free [NBP2-74591] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-TRAP alpha mouse monoclonal antibody.



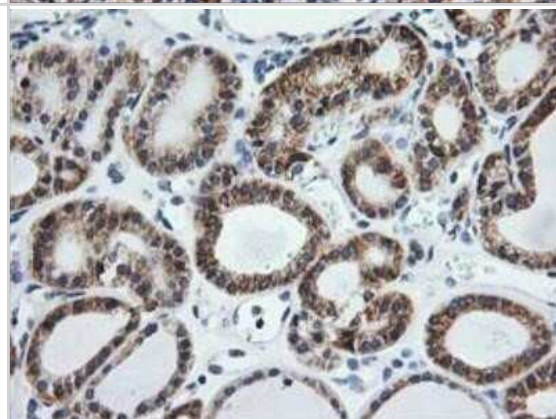
Immunohistochemistry: TRAP alpha Antibody (OTI4C7) - Azide and BSA Free [NBP2-74591] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-TRAP alpha mouse monoclonal antibody.



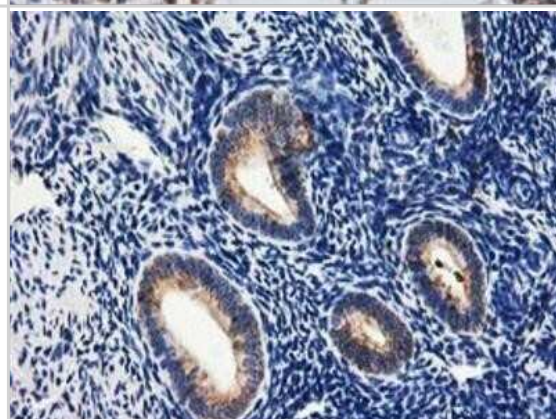
Immunohistochemistry: TRAP alpha Antibody (OTI4C7) - Azide and BSA Free [NBP2-74591] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-TRAP alpha mouse monoclonal antibody.



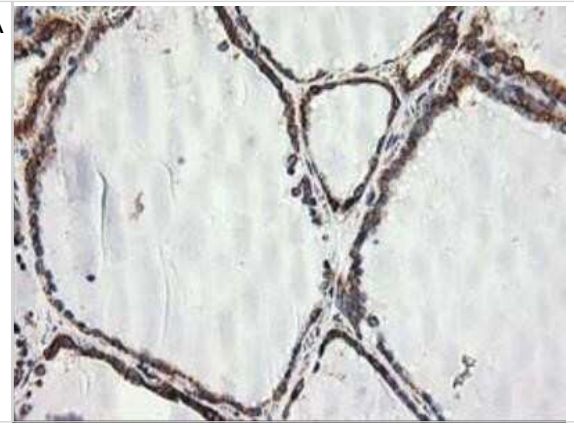
Immunohistochemistry: TRAP alpha Antibody (OTI4C7) - Azide and BSA Free [NBP2-74591] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-TRAP alpha mouse monoclonal antibody.



Immunohistochemistry: TRAP alpha Antibody (OTI4C7) - Azide and BSA Free [NBP2-74591] - Staining of paraffin-embedded Human endometrium tissue using anti-TRAP alpha mouse monoclonal antibody.



Immunohistochemistry: TRAP alpha Antibody (OTI4C7) - Azide and BSA Free [NBP2-74591] - Staining of paraffin-embedded Human thyroid tissue using anti-TRAP alpha mouse monoclonal antibody.





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Products Related to NBP2-74591

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)
NBP2-51512-0.02mg	Recombinant Human TRAP alpha His 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.

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