

Product Datasheet

TRAP alpha Antibody (OTI4C7) NBP2-01026

Unit Size: 0.1 ml

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

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NBP2-01026

TRAP alpha Antibody (OTI4C7)

Product Information	
Unit Size	0.1 ml
Concentration	0.95 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4C7
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	32.1 kDa

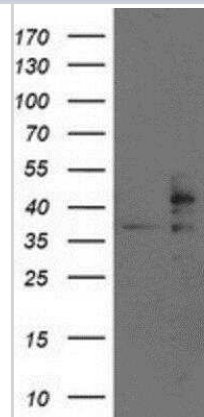
Product Description	
Description	Novus Biologicals Mouse TRAP alpha Antibody (OTI4C7) (NBP2-01026) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-TRAP alpha Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6745
Gene Symbol	SSR1
Species	Human, Mouse, Rat, Canine, Primate, Monkey
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
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:50-100, Immunohistochemistry-Paraffin 1:150

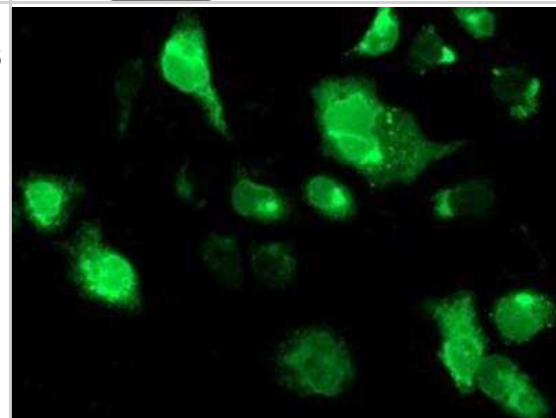


Images

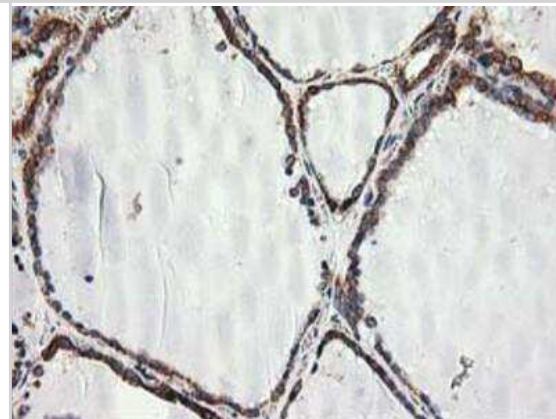
Western Blot: TRAP alpha Antibody (4C7) [NBP2-01026] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TRAP alpha (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TRAP alpha.



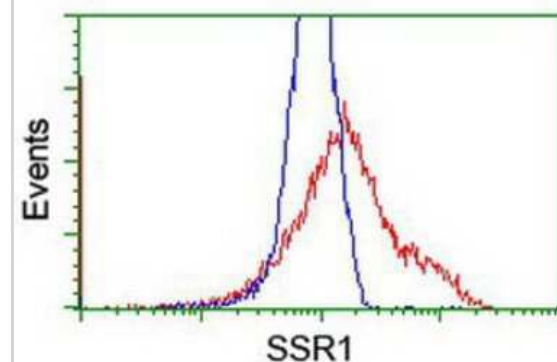
Immunocytochemistry/Immunofluorescence: TRAP alpha Antibody (4C7) [NBP2-01026] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY TRAP alpha.



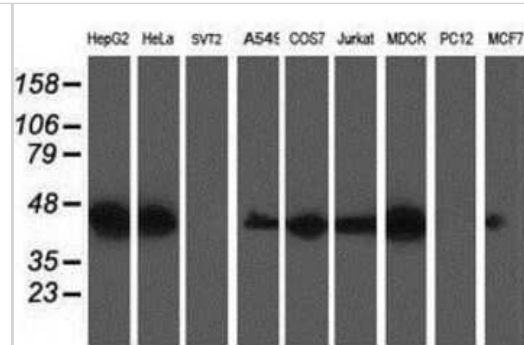
Immunohistochemistry-Paraffin: TRAP alpha Antibody (4C7) [NBP2-01026] - Staining of paraffin-embedded Human thyroid tissue using anti-TRAP alpha mouse monoclonal antibody.



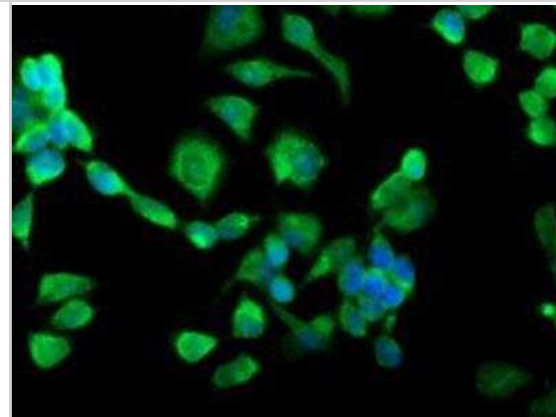
Flow Cytometry: TRAP alpha Antibody (4C7) [NBP2-01026] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TRAP alpha antibody, and then analyzed by flow cytometry.



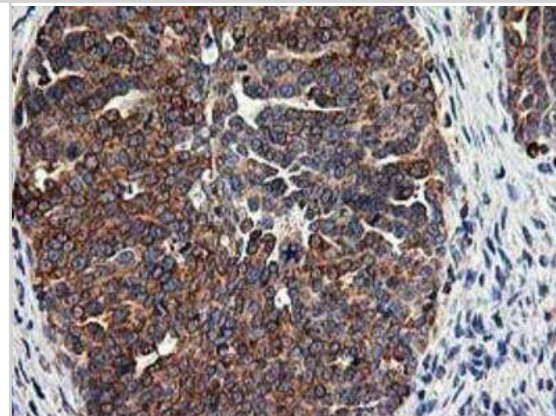
Western Blot: TRAP alpha Antibody (4C7) [NBP2-01026] Analysis of extracts (35ug) from 9 different cell lines by using anti-TRAP alpha monoclonal antibody.



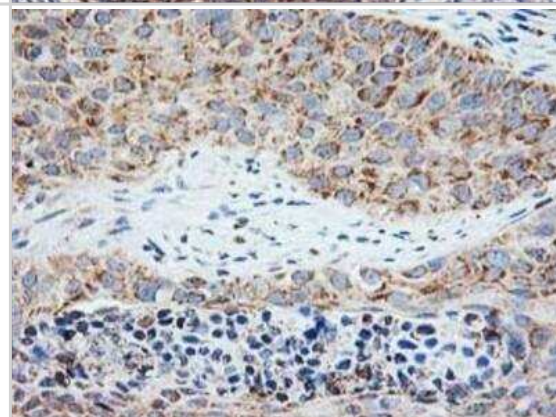
Immunocytochemistry/Immunofluorescence: TRAP alpha Antibody (4C7) [NBP2-01026] - Immunofluorescent staining of HeLa cells using anti-TRAP alpha mouse monoclonal antibody.



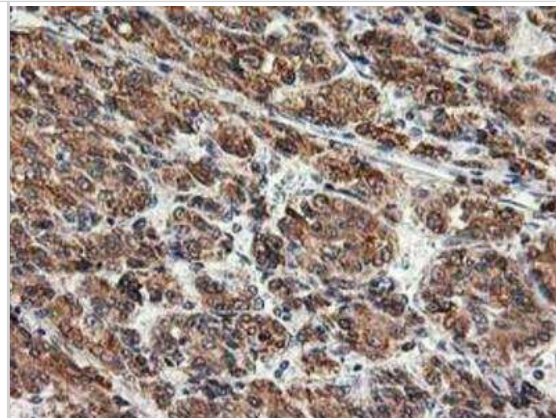
Immunohistochemistry-Paraffin: TRAP alpha Antibody (4C7) [NBP2-01026] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TRAP alpha mouse monoclonal antibody.



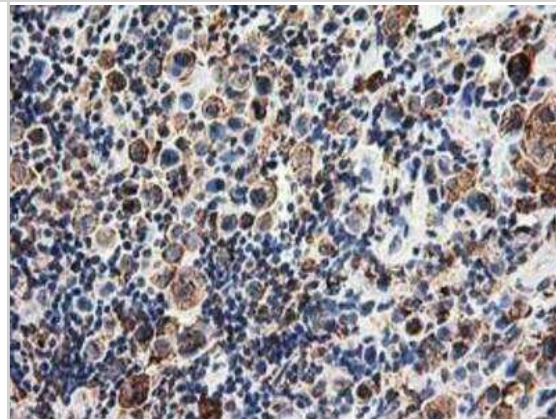
Immunohistochemistry-Paraffin: TRAP alpha Antibody (4C7) [NBP2-01026] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-TRAP alpha mouse monoclonal antibody.



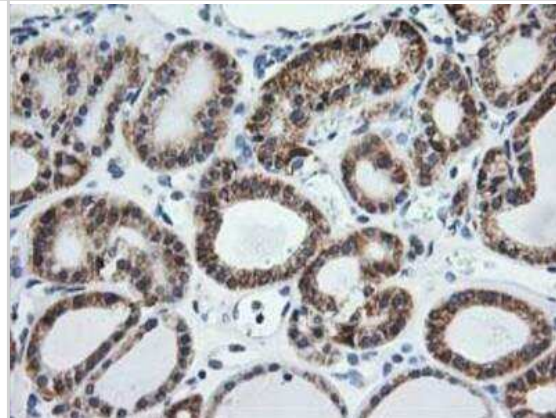
Immunohistochemistry-Paraffin: TRAP alpha Antibody (4C7) [NBP2-01026] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-TRAP alpha mouse monoclonal antibody.



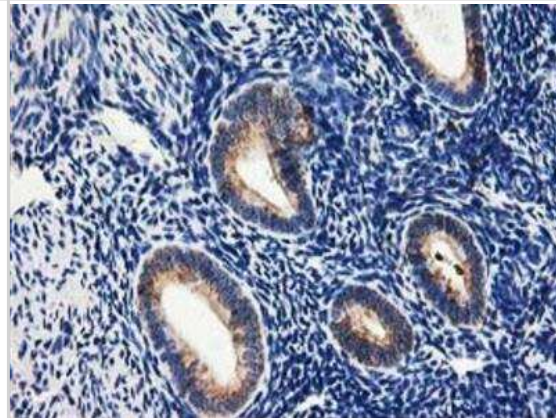
Immunohistochemistry-Paraffin: TRAP alpha Antibody (4C7) [NBP2-01026] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-TRAP alpha mouse monoclonal antibody.



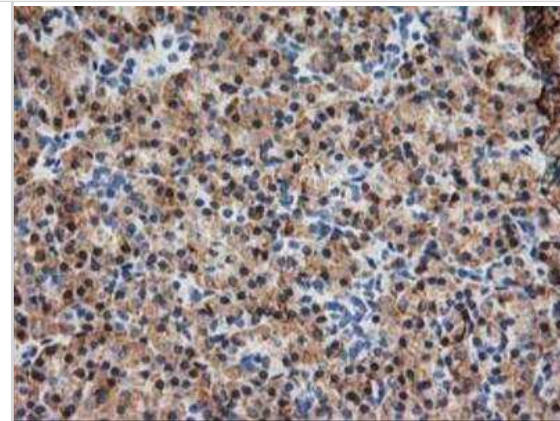
Immunohistochemistry-Paraffin: TRAP alpha Antibody (4C7) [NBP2-01026] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-TRAP alpha mouse monoclonal antibody.



Immunohistochemistry-Paraffin: TRAP alpha Antibody (4C7) [NBP2-01026] - Staining of paraffin-embedded Human endometrium tissue using anti-TRAP alpha mouse monoclonal antibody.



Immunohistochemistry-Paraffin: TRAP alpha Antibody (4C7) [NBP2-01026] - Staining of paraffin-embedded Human pancreas tissue using anti-TRAP alpha mouse monoclonal antibody.



Publications

Losfeld ME, Ng BG, Kircher M et al. A new congenital disorder of glycosylation caused by a mutation in SSR4, the signal sequence receptor 4 protein of the TRAP complex. Hum Mol Genet. 2013-11-13 [PMID: 24218363] (WB, Human)



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Products Related to NBP2-01026

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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