

Product Datasheet

CTAG1B Antibody (OTI2B6) - Azide and BSA Free NBP2-70485

Unit Size: 100 ug

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

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NBP2-70485

CTAG1B Antibody (OTI2B6) - Azide and BSA Free

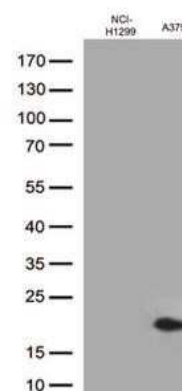
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2B6
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To 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	18 kDa

Product Description	
Description	Novus Biologicals Mouse CTAG1B Antibody (OTI2B6) - Azide and BSA Free (NBP1-47714) 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	1485
Gene Symbol	CTAG1B
Species	Human
Immunogen	Full-length protein expressed in 293T cell transfected with human CTAG1B expression vector

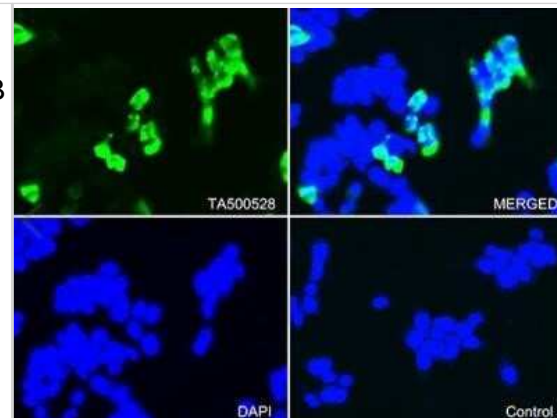
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:5000, Flow Cytometry, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin

Images

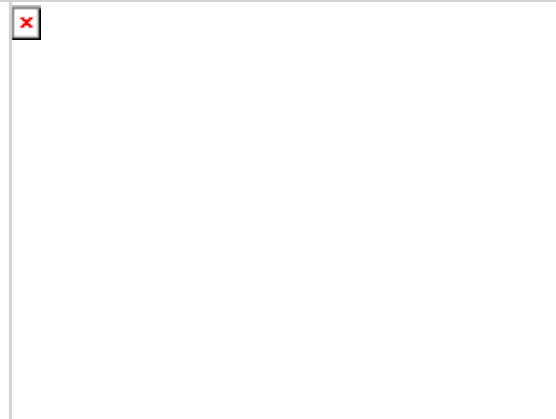
Western Blot: CTAG1B Antibody (OTI2B6) - Azide and BSA Free [NBP2-70485] - Analysis of extracts (35ug) from 2 cell lines lysates by using anti-CTAG1B monoclonal antibody (1:500).



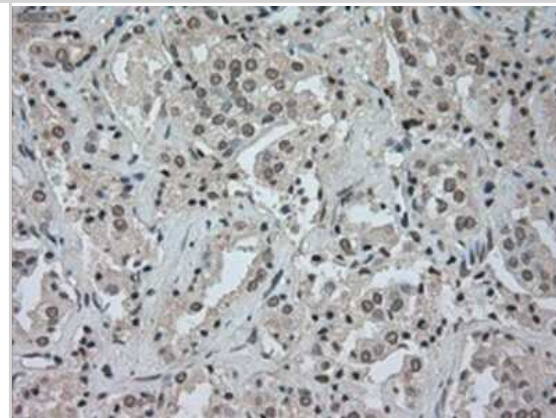
Immunocytochemistry/Immunofluorescence: CTAG1B Antibody (OTI2B6) - Azide and BSA Free [NBP2-70485] - Staining of 293T cells transfected by pCMV6-ENTRY CTAG1B(RC213318) using anti-CTAG1B antibody (green, upper left; DAPI/blue, lower left; merged, upper right). 293T cells transfected with empty vector served as a negative control (merged, lower right). (1:



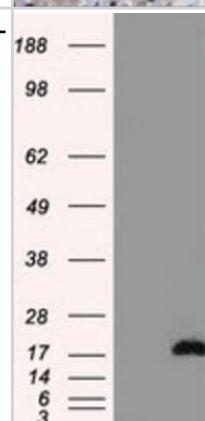
Immunohistochemistry: CTAG1B Antibody (OTI2B6) - Azide and BSA Free [NBP2-70485] - Staining of paraffin-embedded Carcinoma of thyroid tissue using anti-CTAG1B mouse monoclonal antibody.



Flow Cytometry: CTAG1B Antibody (OTI2B6) - Azide and BSA Free [NBP2-70485] - Staining of paraffin-embedded Carcinoma of prostate tissue using anti-CTAG1B mouse monoclonal antibody.



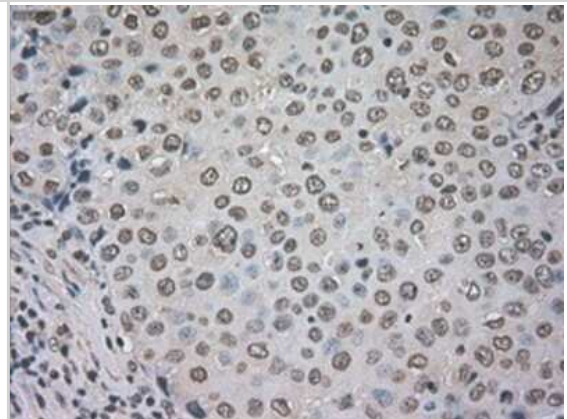
Western Blot: CTAG1B Antibody (OTI2B6) - Azide and BSA Free [NBP2-70485] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CTAG1B (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CTAG1B.



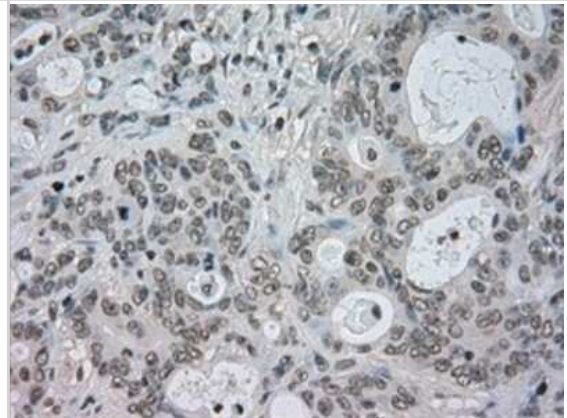
Immunohistochemistry: CTAG1B Antibody (OT12B6) - Azide and BSA Free [NBP2-70485] - Immunohistochemical staining of paraffin-embedded Carcinoma of bladder tissue using anti-CTAG1B mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min, NBP1-47714, Dilution 1:50)



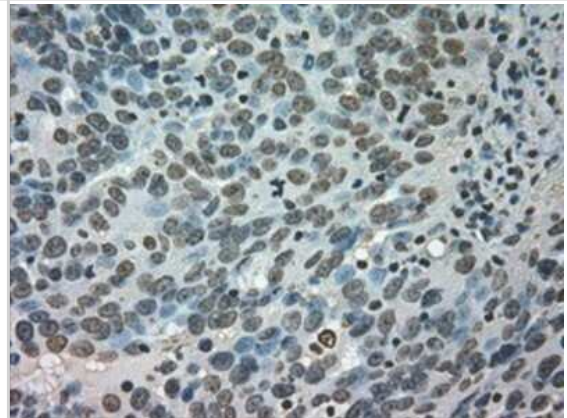
Immunohistochemistry: CTAG1B Antibody (OT12B6) - Azide and BSA Free [NBP2-70485] - Staining of paraffin-embedded Adenocarcinoma of breast tissue using anti-CTAG1B mouse monoclonal antibody.



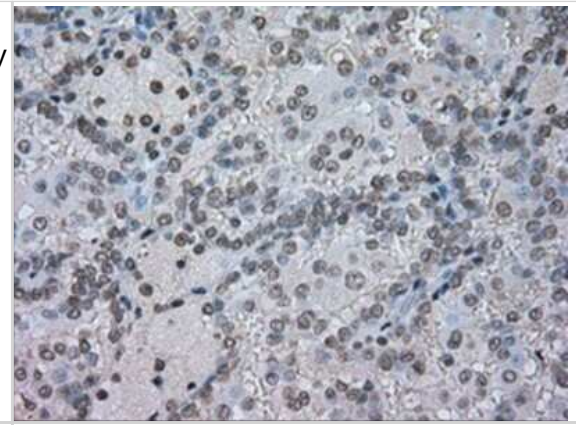
Immunohistochemistry: CTAG1B Antibody (OT12B6) - Azide and BSA Free [NBP2-70485] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-CTAG1B mouse monoclonal antibody.



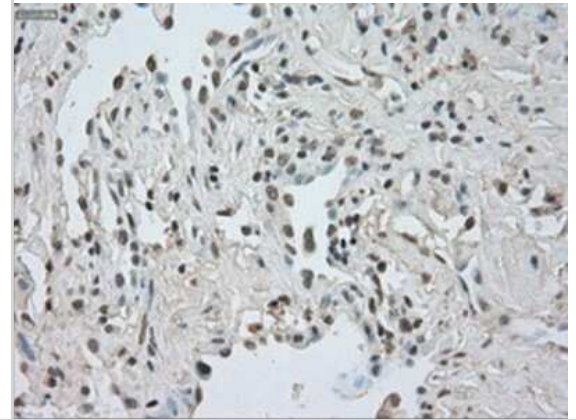
Immunohistochemistry: CTAG1B Antibody (OT12B6) - Azide and BSA Free [NBP2-70485] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-CTAG1B mouse monoclonal antibody.



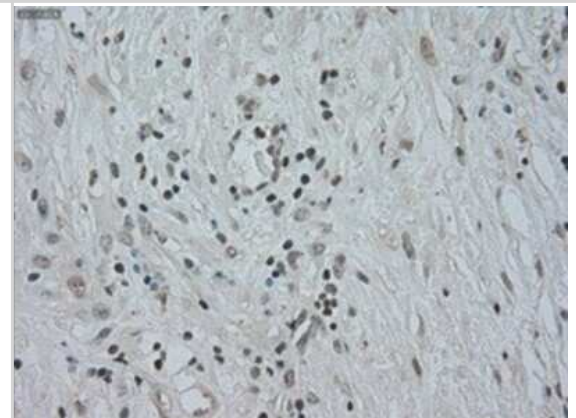
Immunohistochemistry: CTAG1B Antibody (OT12B6) - Azide and BSA Free [NBP2-70485] - Staining of paraffin-embedded Carcinoma of kidney tissue using anti-CTAG1B mouse monoclonal antibody.



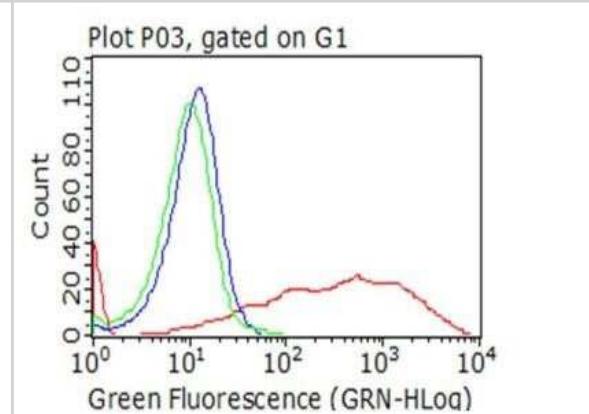
Immunohistochemistry: CTAG1B Antibody (OT12B6) - Azide and BSA Free [NBP2-70485] - Staining of paraffin-embedded Carcinoma of lung tissue using anti-CTAG1B mouse monoclonal antibody.



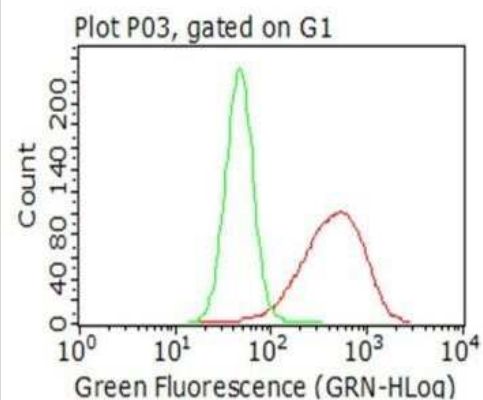
Immunohistochemistry: CTAG1B Antibody (OT12B6) - Azide and BSA Free [NBP2-70485] - Staining of paraffin-embedded Carcinoma of pancreas tissue using anti-CTAG1B mouse monoclonal antibody.



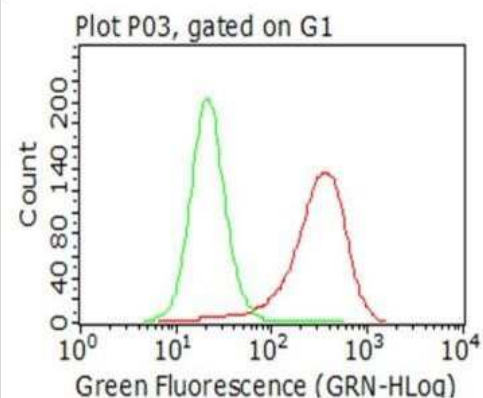
Flow Cytometry: CTAG1B Antibody (OT12B6) - Azide and BSA Free [NBP2-70485] - Analysis of living 293T cells transfected with CTAG1B overexpression plasmid (RC213318), Red)/empty vector (Blue) using anti-CTAG1B antibody. Cells incubated with a non-specific antibody (Green) were used as isotype control. (1:100)



Flow Cytometry: CTAG1B Antibody (OTI2B6) - Azide and BSA Free [NBP2-70485] - Analysis of living NCI-H1299 cells, using anti-CTAG1B antibody(red), compared to an isotype control (green).(1:100)



Flow Cytometry: CTAG1B Antibody (OTI2B6) - Azide and BSA Free [NBP2-70485] - Analysis of living A375 cells, using anti-CTAG1B antibody(red), compared to an isotype control (green).(1:100)





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Products Related to NBP2-70485

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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