

Product Datasheet

CTAG1B Antibody (OTI2B6)

NBP1-47714

Unit Size: 0.1 ml

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

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NBP1-47714**CTAG1B Antibody (OTI2B6)**

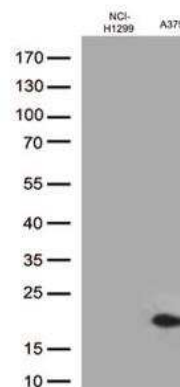
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2B6
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	18 kDa

Product Description	
Description	Novus Biologicals Mouse CTAG1B Antibody (OTI2B6) (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

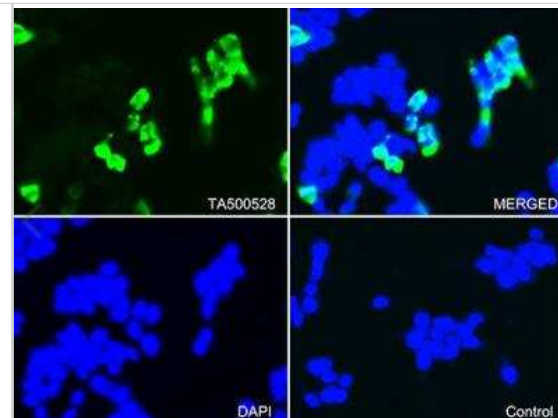
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:5000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100,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

Images

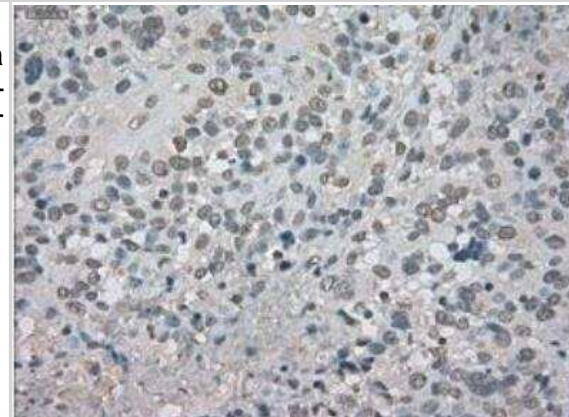
Western Blot: CTAG1B Antibody (OTI2B6) [NBP1-47714] - Western blot analysis of extracts (35ug) from 2 cell lines lysates by using anti-CTAG1B monoclonal antibody (1:500).



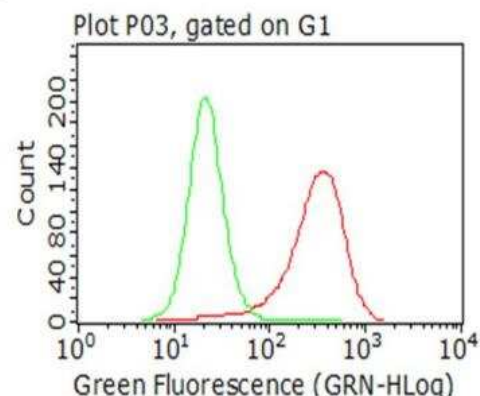
Immunocytochemistry/Immunofluorescence: CTAG1B Antibody (OTI2B6) [NBP1-47714] - Staining of 293T cells transfected by pCMV6-ENTRY CTAG1B(RC213318) using anti-CTAG1B antibody (green, upper left; DAPI/blue, lower left; merged, upper right). 293T cells transfected with empty vector served as a negative control (merged, lower right). (1:100)



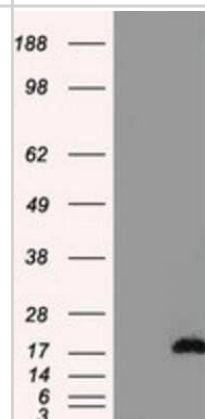
Immunohistochemistry-Paraffin: CTAG1B Antibody (OTI2B6) [NBP1-47714] - Immunohistochemical staining of paraffin-embedded Carcinoma of bladder tissue using anti-CTAG1B mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min, NBP1-47714, Dilution 1:50)



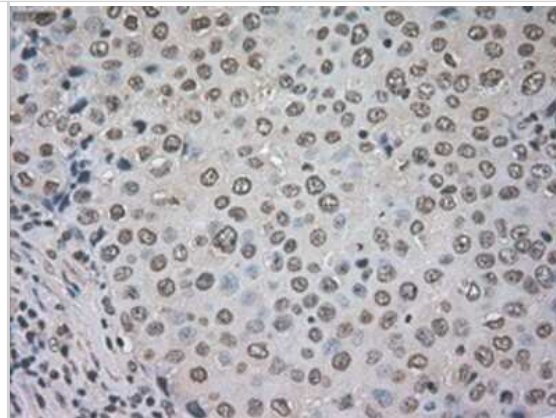
Flow Cytometry: CTAG1B Antibody (OTI2B6) [NBP1-47714] - Analysis of living A375 cells, using anti-CTAG1B antibody(red), compared to an isotype control (green).(1:100)



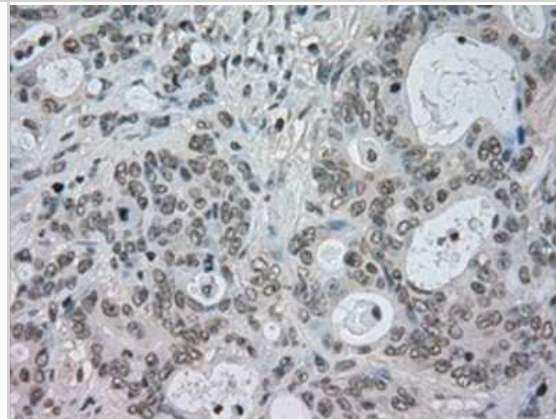
Western Blot: CTAG1B Antibody (OTI2B6) [NBP1-47714] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CTAG1B (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CTAG1B.



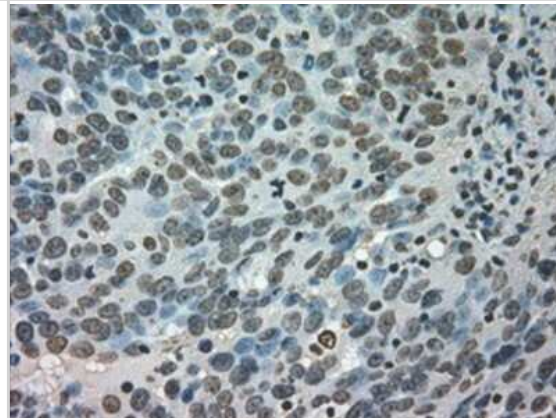
Immunohistochemistry-Paraffin: CTAG1B Antibody (OTI2B6) [NBP1-47714] - Staining of paraffin-embedded Adenocarcinoma of breast tissue using anti-CTAG1B mouse monoclonal antibody.



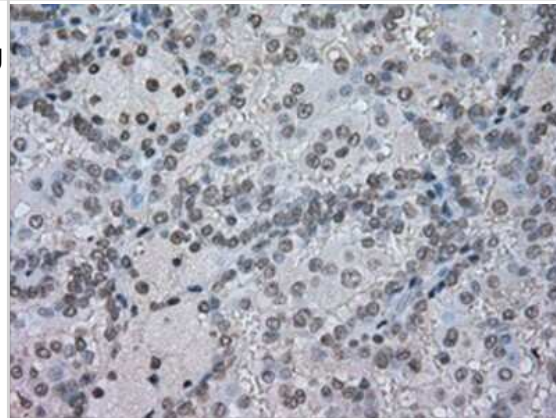
Immunohistochemistry-Paraffin: CTAG1B Antibody (OTI2B6) [NBP1-47714] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-CTAG1B mouse monoclonal antibody.



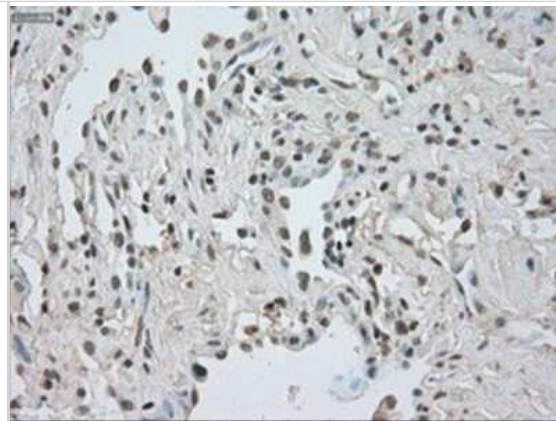
Immunohistochemistry-Paraffin: CTAG1B Antibody (OTI2B6) [NBP1-47714] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-CTAG1B mouse monoclonal antibody.



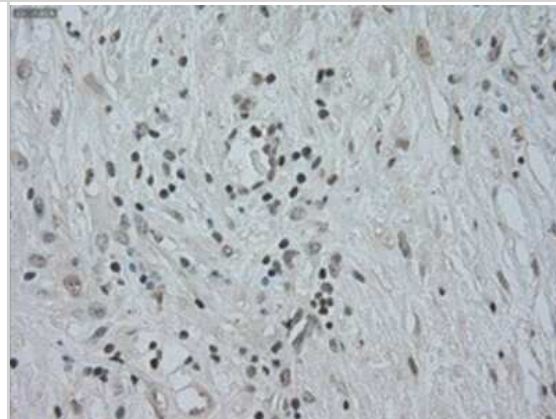
Immunohistochemistry-Paraffin: CTAG1B Antibody (OTI2B6) [NBP1-47714] - Staining of paraffin-embedded Carcinoma of kidney tissue using anti-CTAG1B mouse monoclonal antibody.



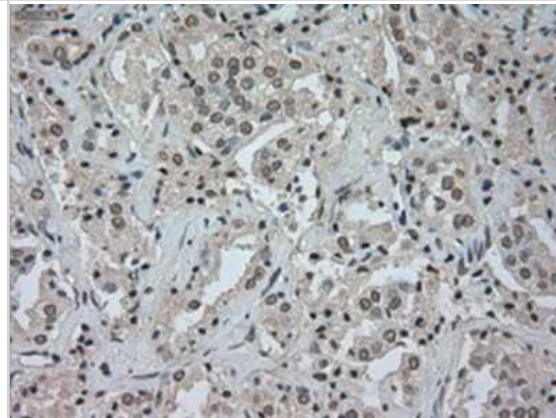
Immunohistochemistry-Paraffin: CTAG1B Antibody (OTI2B6) [NBP1-47714] - Staining of paraffin-embedded Carcinoma of lung tissue using anti-CTAG1B mouse monoclonal antibody.



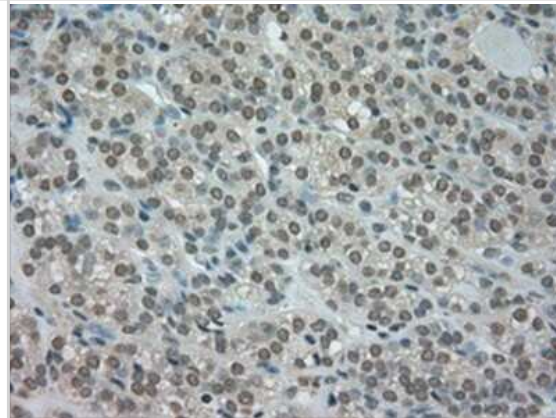
Immunohistochemistry-Paraffin: CTAG1B Antibody (OTI2B6) [NBP1-47714] - Staining of paraffin-embedded Carcinoma of pancreas tissue using anti-CTAG1B mouse monoclonal antibody.



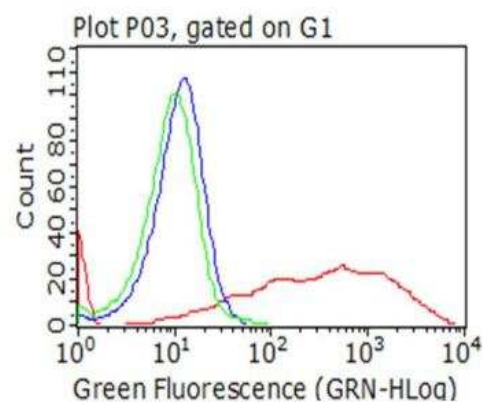
Immunohistochemistry-Paraffin: CTAG1B Antibody (OTI2B6) [NBP1-47714] - Staining of paraffin-embedded Carcinoma of prostate tissue using anti-CTAG1B mouse monoclonal antibody.



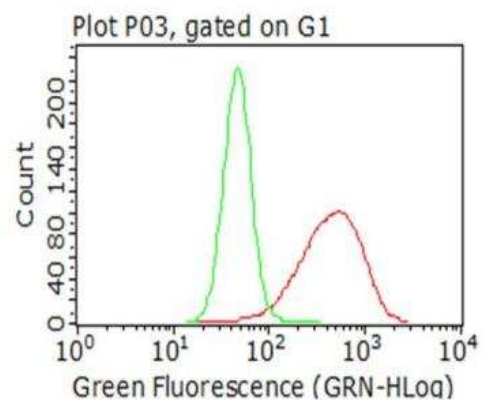
Immunohistochemistry-Paraffin: CTAG1B Antibody (OTI2B6) [NBP1-47714] - Staining of paraffin-embedded Carcinoma of thyroid tissue using anti-CTAG1B mouse monoclonal antibody.



Flow Cytometry: CTAG1B Antibody (OTI2B6) [NBP1-47714] - 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) [NBP1-47714] - Analysis of living NCI-H1299 cells, using anti-CTAG1B antibody (red), compared to an isotype control (green). (1:100)





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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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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