# **Product Datasheet**

# CTAG1B Antibody (OTI5H4) - Azide and BSA Free NBP2-70486

Unit Size: 100 ug

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

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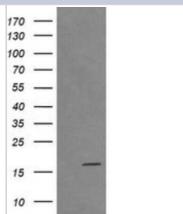
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#### NBP2-70486

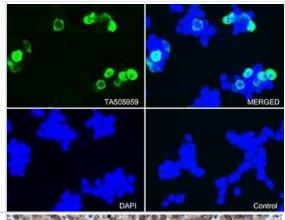
CTAG1B Antibody (OTI5H4) - Az	ide and BSA Free
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5H4
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final 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	17.8 kDa
Product Description	
Host	Mouse
Gene ID	1485
Gene Symbol	CTAG1B
Species	Human
Immunogen	Full length human recombinant protein of human CTAG1B(NP_001318) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200 - 1:1000, Flow Cytometry, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100
Images	
Western Blot: CTAG1B Antibody	(OTI5H4) - Azide and BSA Free [NBP2]

Western Blot: CTAG1B Antibody (OTI5H4) - Azide and BSA Free [NBP2 <sub>170</sub> – -70486] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CTAG1B.

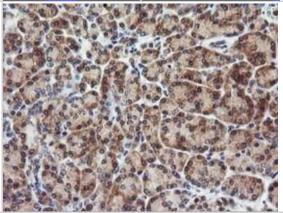




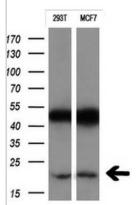
Immunocytochemistry/Immunofluorescence: CTAG1B Antibody (OTI5H4) - Azide and BSA Free [NBP2-70486] - Staining of 293T cells transfected by pCMV6-ENTRY CTAG1B.



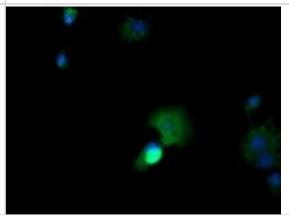
Immunohistochemistry: CTAG1B Antibody (OTI5H4) - Azide and BSA Free [NBP2-70486] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



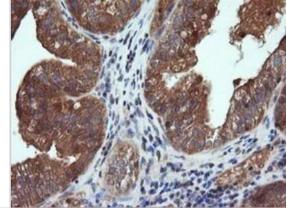
Western Blot: CTAG1B Antibody (OTI5H4) - Azide and BSA Free [NBP2 -70486] - Analysis of extracts (10ug) from 293T and MCF7 cell lines.



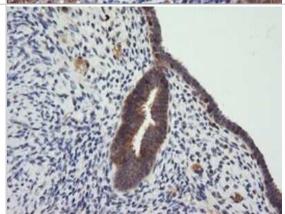
Immunocytochemistry/Immunofluorescence: CTAG1B Antibody (OTI5H4) - Azide and BSA Free [NBP2-70486] - Analysis of COS7 cells transfected by pCMV6-ENTRY CTAG1B.



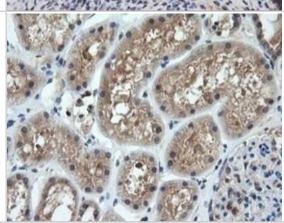
Immunohistochemistry: CTAG1B Antibody (OTI5H4) - Azide and BSA Free [NBP2-70486] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



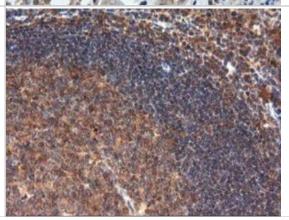
Immunohistochemistry: CTAG1B Antibody (OTI5H4) - Azide and BSA Free [NBP2-70486] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: CTAG1B Antibody (OTI5H4) - Azide and BSA Free [NBP2-70486] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: CTAG1B Antibody (OTI5H4) - Azide and BSA Free [NBP2-70486] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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### **Products Related to NBP2-70486**

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)

285-IF-100 IFN-gamma [Unconjugated]

#### 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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