

# Product Datasheet

## TBCC Antibody (OT14C4) - Azide and BSA Free NBP2-74467

Unit Size: 100 ug

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

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**NBP2-74467**

TBCC Antibody (OTI4C4) - Azide and BSA Free

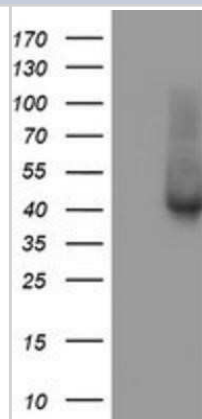
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4C4
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	39 kDa

Product Description	
Host	Mouse
Gene ID	6903
Gene Symbol	TBCC
Species	Human, Mouse, Rat, 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 TBCC(NP_003183) produced in HEK293T cell.

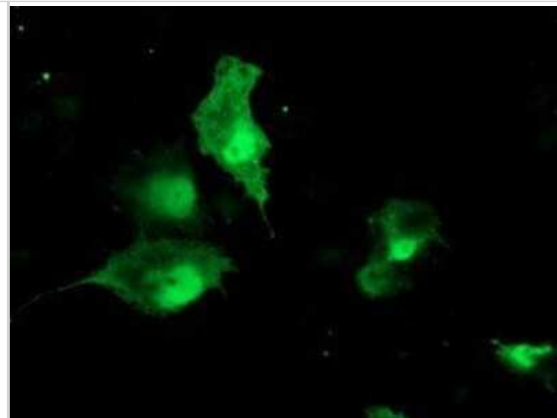
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100

**Images**

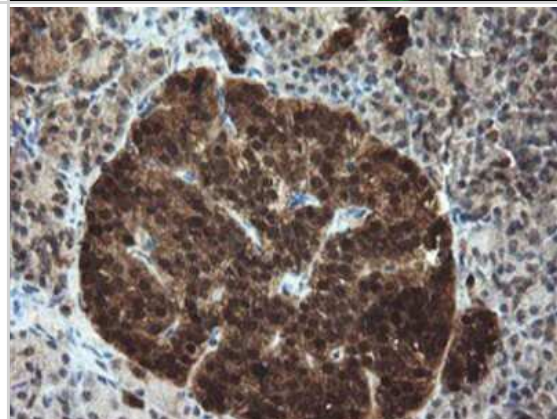
Western Blot: TBCC Antibody (OTI4C4) - Azide and BSA Free [NBP2-74467] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TBCC (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TBCC.



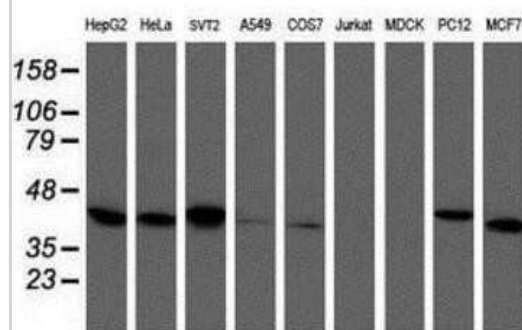
Immunocytochemistry/Immunofluorescence: TBCC Antibody (OTI4C4) - Azide and BSA Free [NBP2-74467] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY TBCC.



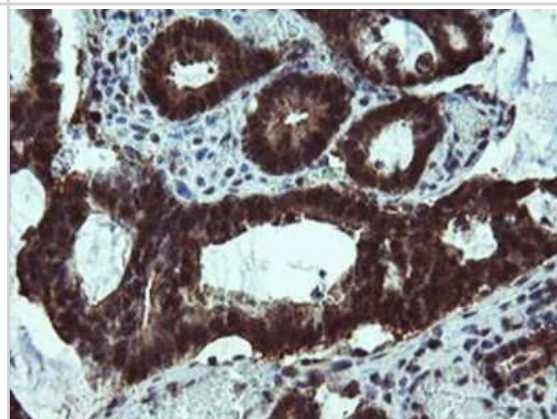
Immunohistochemistry: TBCC Antibody (OTI4C4) - Azide and BSA Free [NBP2-74467] - Staining of paraffin-embedded Human pancreas tissue using anti-TBCC mouse monoclonal antibody.



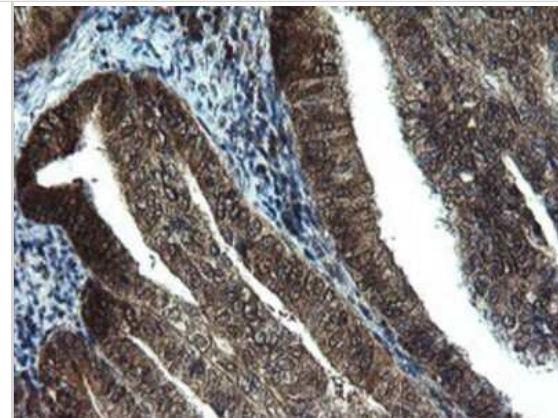
Western Blot: TBCC Antibody (OTI4C4) - Azide and BSA Free [NBP2-74467] - Analysis of extracts (35ug) from 9 different cell lines by using anti-TBCC monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



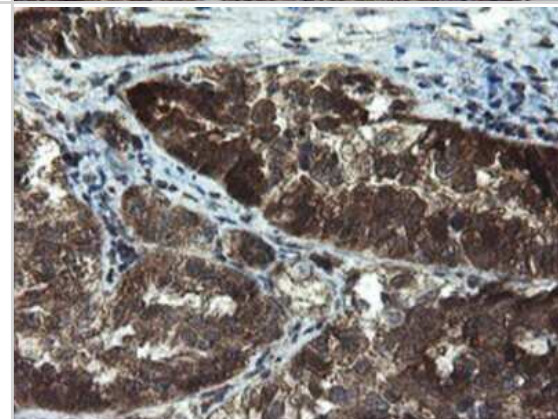
Immunohistochemistry: TBCC Antibody (OTI4C4) - Azide and BSA Free [NBP2-74467] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-TBCC mouse monoclonal antibody.



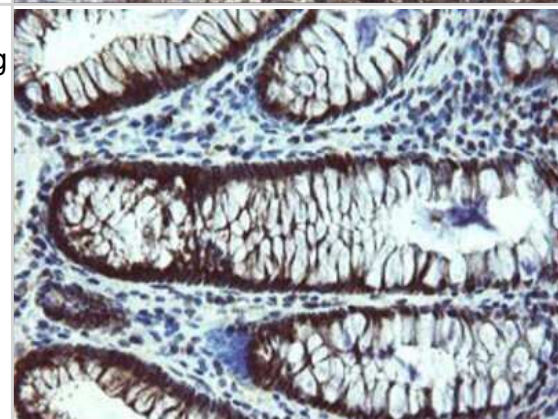
Immunohistochemistry: TBCC Antibody (OTI4C4) - Azide and BSA Free [NBP2-74467] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-TBCC mouse monoclonal antibody.



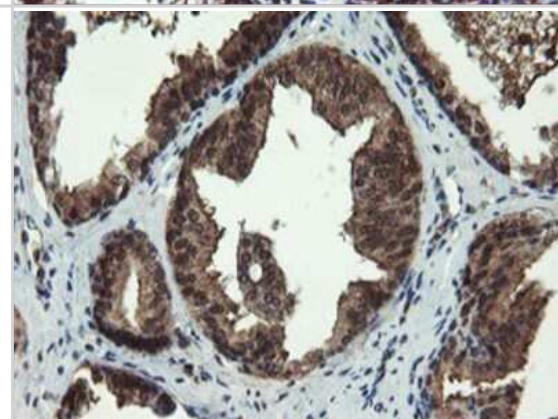
Immunohistochemistry: TBCC Antibody (OTI4C4) - Azide and BSA Free [NBP2-74467] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TBCC mouse monoclonal antibody.



Immunohistochemistry: TBCC Antibody (OTI4C4) - Azide and BSA Free [NBP2-74467] - Staining of paraffin-embedded Human colon tissue using anti-TBCC mouse monoclonal antibody.



Immunohistochemistry: TBCC Antibody (OTI4C4) - Azide and BSA Free [NBP2-74467] - Staining of paraffin-embedded Human prostate tissue using anti-TBCC mouse monoclonal antibody.





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### **Products Related to NBP2-74467**

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)
NBP2-22897	Recombinant Human TBCC 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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