

# Product Datasheet

## TPMT Antibody (OTI2A2) - Azide and BSA Free NBP2-74570

Unit Size: 100 ug

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

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**NBP2-74570**

TPMT Antibody (OTI2A2) - Azide and BSA Free

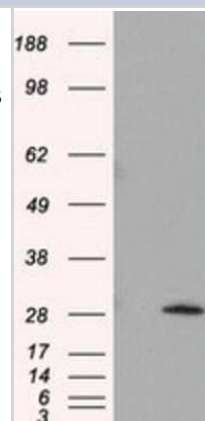
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2A2
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To 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	28.2 kDa

Product Description	
Description	Novus Biologicals Mouse TPMT Antibody (OTI2A2) - Azide and BSA Free (NBP2-02356) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7172
Gene Symbol	TPMT
Species	Human
Immunogen	Full length human recombinant protein of human TPMT (NP_000358) produced in HEK293T cell.

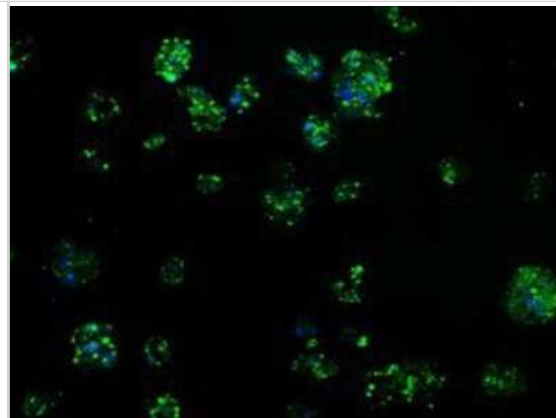
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:50, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin

**Images**

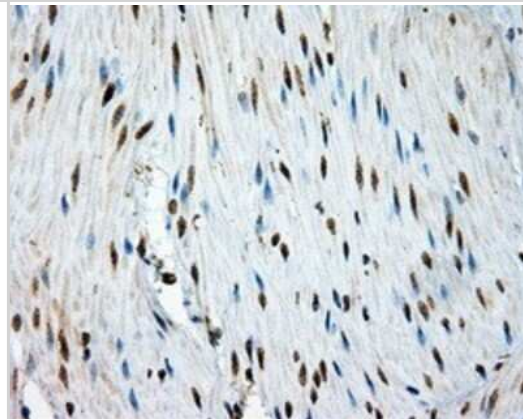
Western Blot: TPMT Antibody (OTI2A2) - Azide and BSA Free [NBP2-74570] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TPMT (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TPMT.



Immunocytochemistry/Immunofluorescence: TPMT Antibody (OTI2A2) - Azide and BSA Free [NBP2-74570] - Staining of HepG2 cells using anti-TPMT mouse monoclonal antibody.



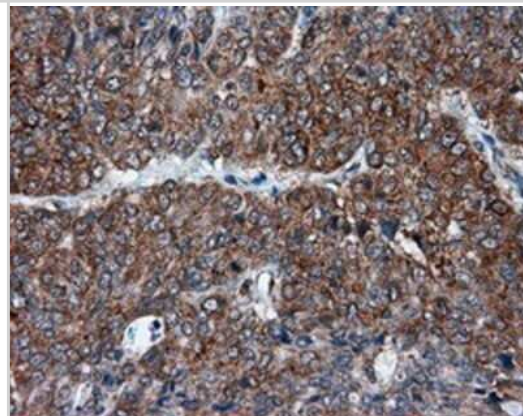
Immunohistochemistry: TPMT Antibody (OTI2A2) - Azide and BSA Free [NBP2-74570] - Staining of paraffin-embedded colon tissue using anti-TPMT mouse monoclonal antibody.



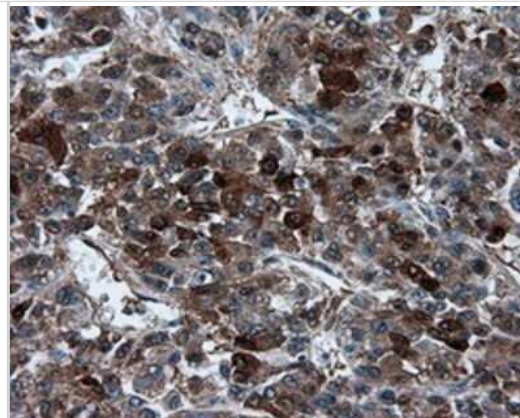
Immunohistochemistry: TPMT Antibody (OTI2A2) - Azide and BSA Free [NBP2-74570] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-TPMT mouse monoclonal antibody.



Immunohistochemistry: TPMT Antibody (OTI2A2) - Azide and BSA Free [NBP2-74570] - Staining of paraffin-embedded Adenocarcinoma of endometrium tissue using anti-TPMT mouse monoclonal antibody.



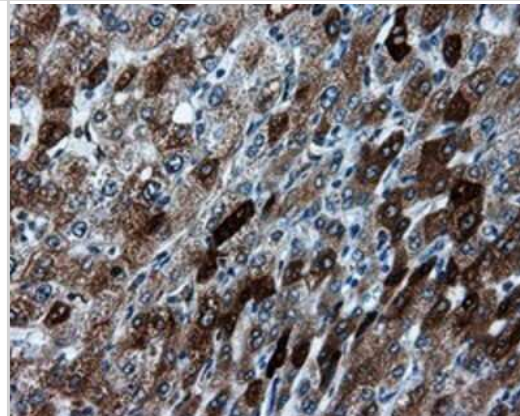
Immunohistochemistry: TPMT Antibody (OTI2A2) - Azide and BSA Free [NBP2-74570] - Staining of paraffin-embedded Carcinoma of liver tissue using anti-TPMT mouse monoclonal antibody.



Immunohistochemistry: TPMT Antibody (OTI2A2) - Azide and BSA Free [NBP2-74570] - Staining of paraffin-embedded Carcinoma of thyroid tissue using anti-TPMT mouse monoclonal antibody.



Immunohistochemistry: TPMT Antibody (OTI2A2) - Azide and BSA Free [NBP2-74570] - Staining of paraffin-embedded liver tissue using anti-TPMT mouse monoclonal antibody.





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### **Products Related to NBP2-74570**

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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)

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### **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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