

# Product Datasheet

## Phosphoribosyl Pyrophosphate Amidotransferase Antibody (OTI1B8) - Azide and BSA Free NBP2-73394

Unit Size: 100 ug

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

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**NBP2-73394**

Phosphoribosyl Pyrophosphate Amidotransferase Antibody (OTI1B8) - Azide and BSA Free

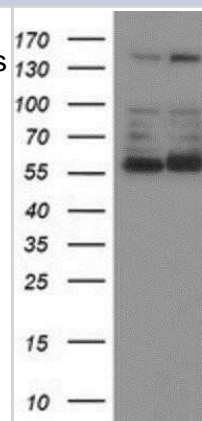
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1B8
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another 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	57.2 kDa

Product Description	
Host	Mouse
Gene ID	5471
Gene Symbol	PPAT
Species	Human, Mouse, Rat, Canine, 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	Human recombinant protein fragment corresponding to amino acids 42-278 of human PPAT(NP_002694) produced in E.coli.

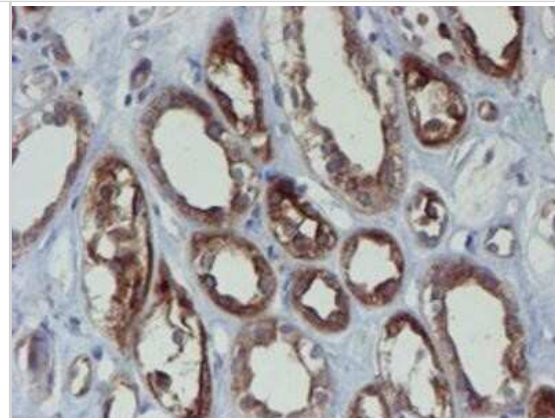
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Immunohistochemistry 1:150

**Images**

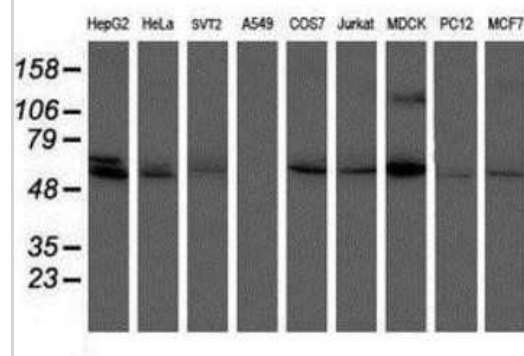
Western Blot: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (OTI1B8) - Azide and BSA Free [NBP2-73394] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Phosphoribosyl Pyrophosphate Amidotransferase (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and



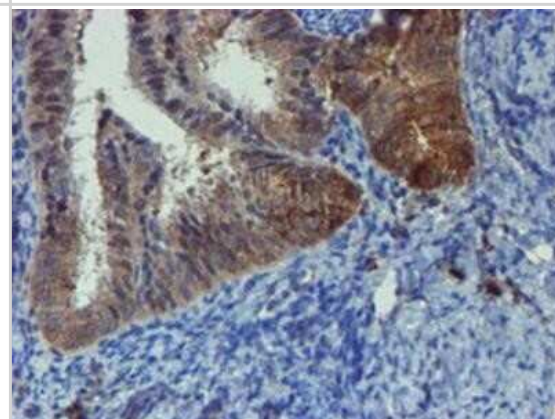
**Immunohistochemistry: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (OTI1B8) - Azide and BSA Free [NBP2-73394] - Staining of paraffin-embedded Human Kidney tissue using anti-Phosphoribosyl Pyrophosphate Amidotransferase mouse monoclonal antibody.**



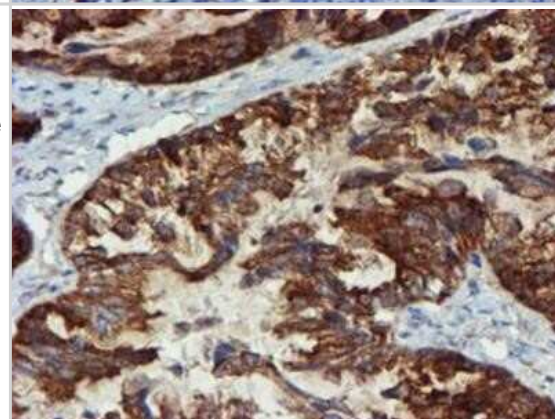
**Western Blot: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (OTI1B8) - Azide and BSA Free [NBP2-73394] - Analysis of extracts (35ug) from 9 different cell lines by using g anti-Phosphoribosyl Pyrophosphate Amidotransferase monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: hum**



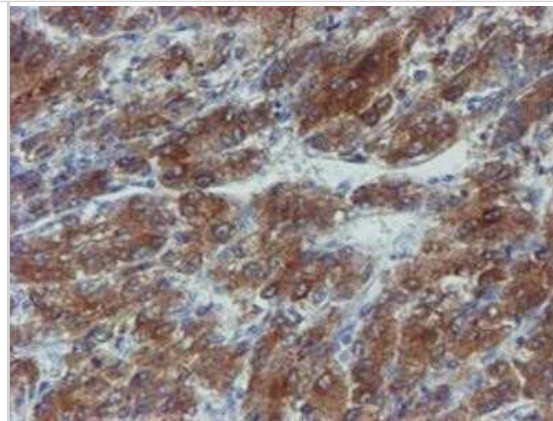
**Immunohistochemistry: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (OTI1B8) - Azide and BSA Free [NBP2-73394] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-Phosphoribosyl Pyrophosphate Amidotransferase mouse monoclonal antibody.**



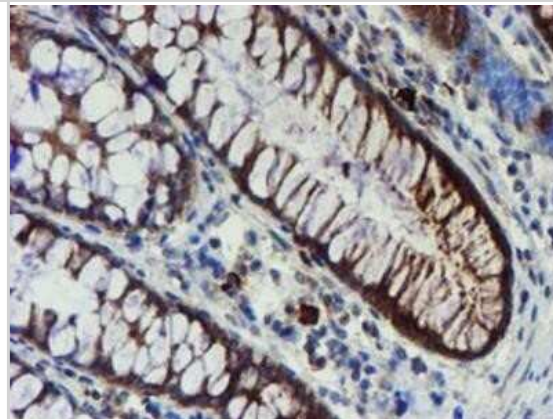
**Immunohistochemistry: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (OTI1B8) - Azide and BSA Free [NBP2-73394] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-Phosphoribosyl Pyrophosphate Amidotransferase mouse monoclonal antibody.**



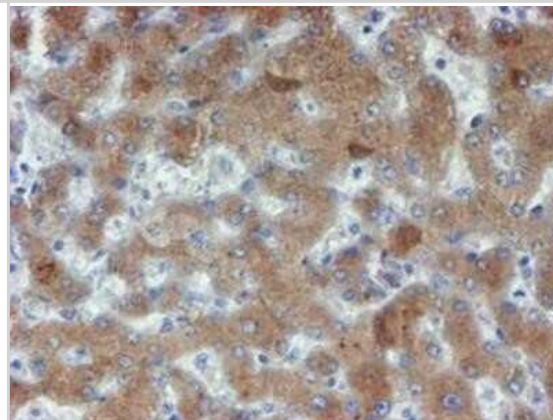
Immunohistochemistry: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (OTI1B8) - Azide and BSA Free [NBP2-73394] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-Phosphoribosyl Pyrophosphate Amidotransferase mouse monoclonal antibody.



Immunohistochemistry: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (OTI1B8) - Azide and BSA Free [NBP2-73394] - Staining of paraffin-embedded Human colon tissue using anti-Phosphoribosyl Pyrophosphate Amidotransferase mouse monoclonal antibody.



Immunohistochemistry: Phosphoribosyl Pyrophosphate Amidotransferase Antibody (OTI1B8) - Azide and BSA Free [NBP2-73394] - Staining of paraffin-embedded Human liver tissue using anti-Phosphoribosyl Pyrophosphate Amidotransferase mouse monoclonal antibody.







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### **Products Related to NBP2-73394**

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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)
H00005471-P01-10ug	Recombinant Human Phosphoribosyl Pyrophosphate Amidotransferase GST (N-Term) Protein

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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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