

# Product Datasheet

## EPHX1 Antibody (OTI3F10) - Azide and BSA Free NBP2-70646

Unit Size: 100 ug

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

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**NBP2-70646**

EPHX1 Antibody (OTI3F10) - Azide and BSA Free

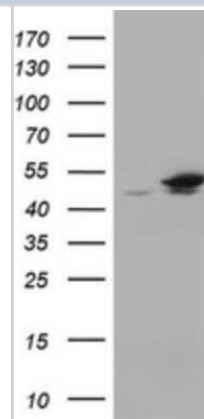
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3F10
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	52.8 kDa

Product Description	
Host	Mouse
Gene ID	2052
Gene Symbol	EPHX1
Species	Human, Mouse, Rat, 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 21-230 of human EPHX1 (NP_000111) produced in E.coli.

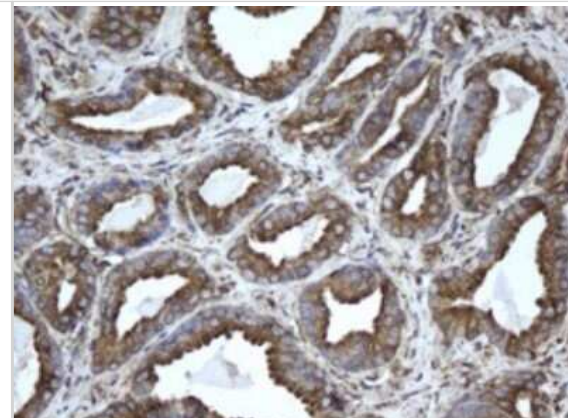
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150

**Images**

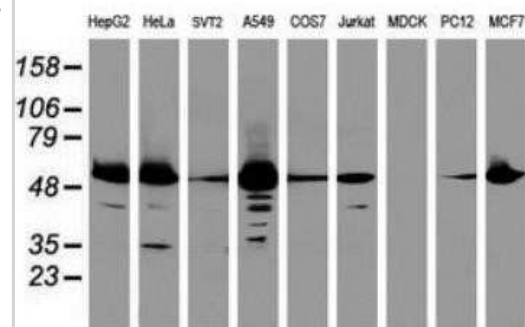
Western Blot: EPHX1 Antibody (OTI3F10) - Azide and BSA Free [NBP2-70646] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EPHX1.



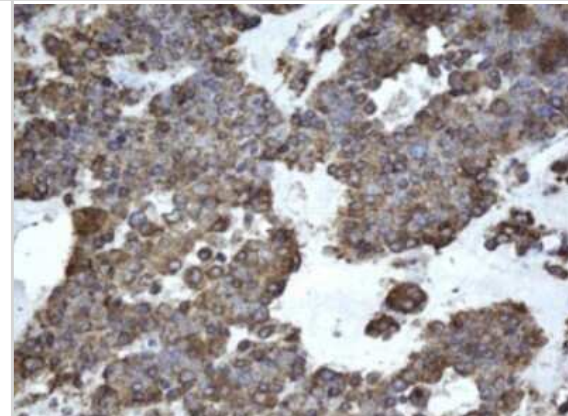
Immunohistochemistry: EPHX1 Antibody (OTI3F10) - Azide and BSA Free [NBP2-70646] - Analysis of Carcinoma of Human prostate tissue.



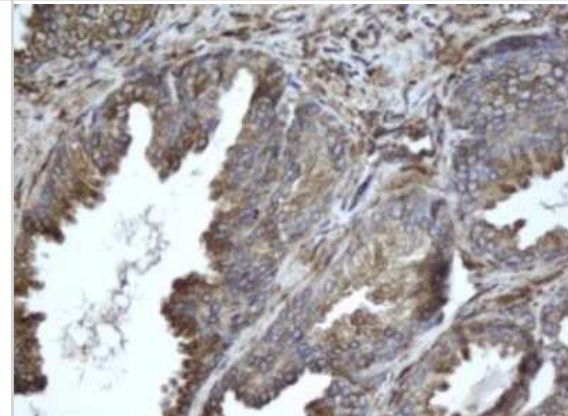
Western Blot: EPHX1 Antibody (OTI3F10) - Azide and BSA Free [NBP2-70646] - Analysis of extracts (35ug) from 9 different cell lines (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Immunohistochemistry: EPHX1 Antibody (OTI3F10) - Azide and BSA Free [NBP2-70646] - Analysis of Carcinoma of Human pancreas tissue.



Immunohistochemistry: EPHX1 Antibody (OTI3F10) - Azide and BSA Free [NBP2-70646] - Analysis of Human prostate tissue.





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### **Products Related to NBP2-70646**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-51575-0.05mg	Recombinant Human EPHX1 T7 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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