

# Product Datasheet

## SERPINB1 Antibody (OTI3B4)

### NBP2-03828

Unit Size: 0.1 ml

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

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**NBP2-03828****SERPINB1 Antibody (OTI3B4)**

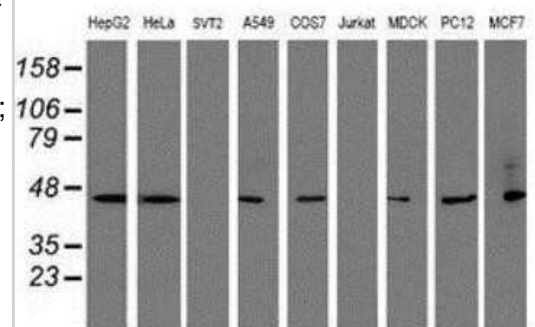
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI3B4
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	42.6 kDa

Product Description	
<b>Description</b>	Novus Biologicals Mouse SERPINB1 Antibody (OTI3B4) (NBP2-03828) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	1992
<b>Gene Symbol</b>	SERPINB1
<b>Species</b>	Human, Rat, Canine, Primate, Monkey
<b>Immunogen</b>	Human recombinant protein fragment corresponding to amino acids 77-306 of human SERPINB1 (NP_109591) produced in E.coli.

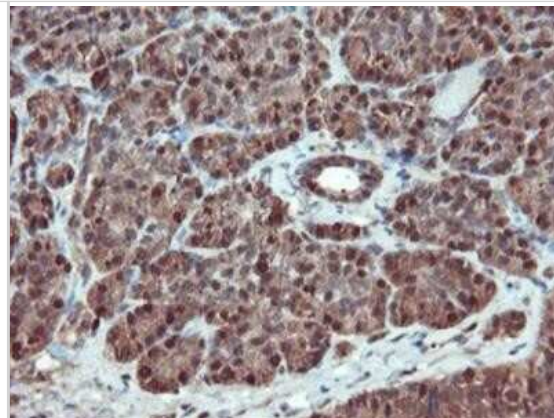
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

**Images**

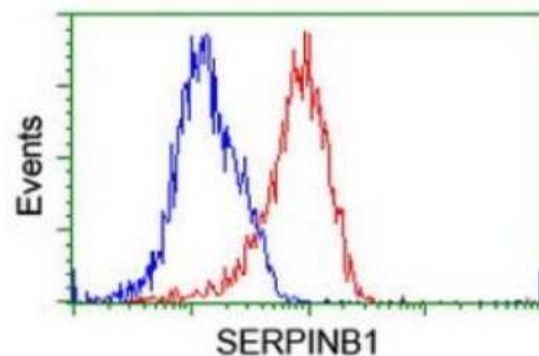
Western Blot: SERPINB1 Antibody (OTI3B4) [NBP2-03828] - Analysis of extracts (35ug) from 9 different cell lines by using anti-SERPINB1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



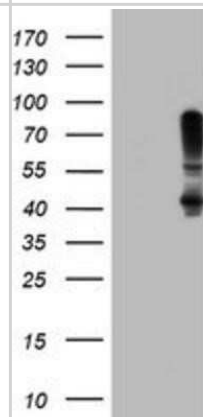
Immunohistochemistry-Paraffin: SERPINB1 Antibody (OTI3B4) [NBP2-03828] - Staining of paraffin-embedded Human pancreas tissue using anti-SERPINB1 mouse monoclonal antibody.



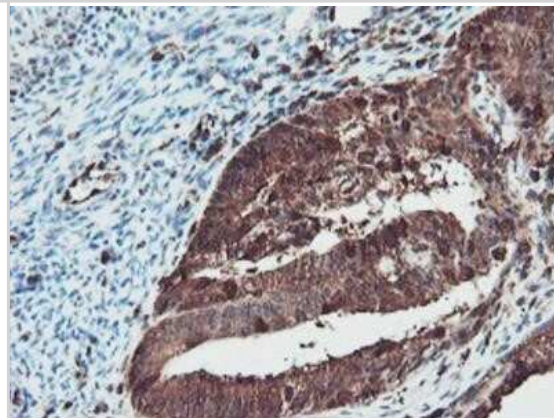
Flow Cytometry: SERPINB1 Antibody (OTI3B4) [NBP2-03828] - Analysis of HeLa cells, using anti-SERPINB1 antibody, (Red), compared to a nonspecific negative control antibody, (Blue).



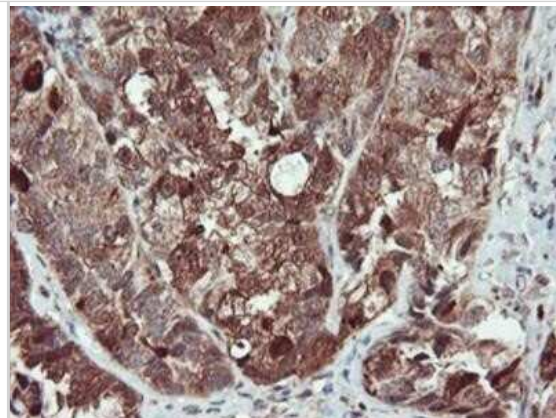
Western Blot: SERPINB1 Antibody (OTI3B4) [NBP2-03828] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SERPINB1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SERPINB1.



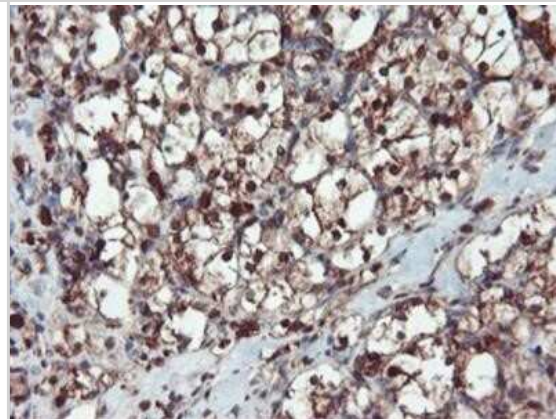
Immunohistochemistry-Paraffin: SERPINB1 Antibody (OTI3B4) [NBP2-03828] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-SERPINB1 mouse monoclonal antibody.



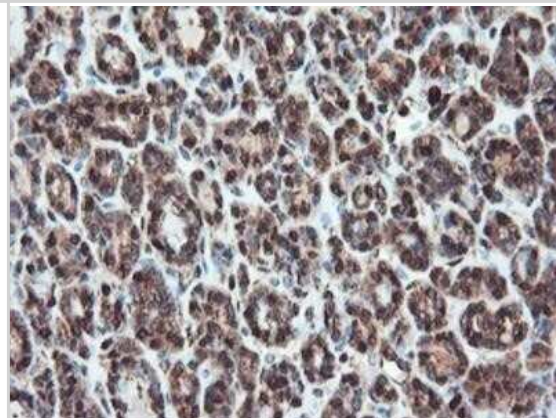
Immunohistochemistry-Paraffin: SERPINB1 Antibody (OTI3B4) [NBP2-03828] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-SERPINB1 mouse monoclonal antibody.



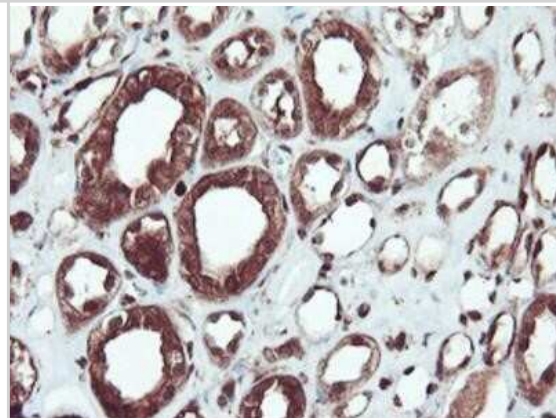
Immunohistochemistry-Paraffin: SERPINB1 Antibody (OTI3B4) [NBP2-03828] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-SERPINB1 mouse monoclonal antibody.



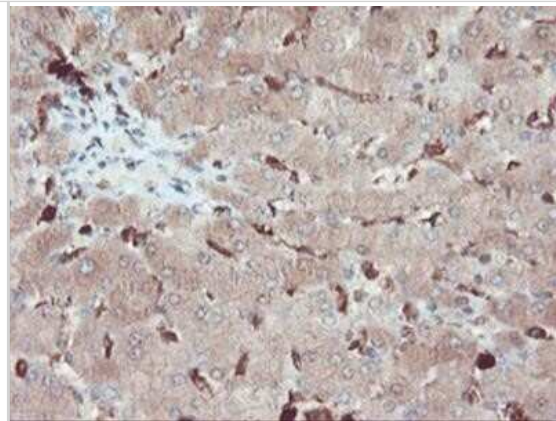
Immunohistochemistry-Paraffin: SERPINB1 Antibody (OTI3B4) [NBP2-03828] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-SERPINB1 mouse monoclonal antibody.



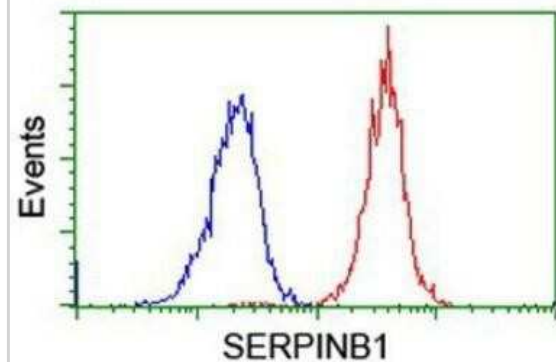
Immunohistochemistry-Paraffin: SERPINB1 Antibody (OTI3B4) [NBP2-03828] - Staining of paraffin-embedded Human Kidney tissue using anti-SERPINB1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: SERPINB1 Antibody (OTI3B4) [NBP2-03828] - Staining of paraffin-embedded Human liver tissue using anti-SERPINB1 mouse monoclonal antibody.



Flow Cytometry: SERPINB1 Antibody (OTI3B4) [NBP2-03828] - Analysis of Jurkat cells, using anti-SERPINB1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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### **Products Related to NBP2-03828**

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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]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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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