

# Product Datasheet

## Serpin B3/SCCA1 Antibody (OTI3C2) NBP2-03483

Unit Size: 0.1 ml

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

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**NBP2-03483**

Serpine B3/SCCA1 Antibody (OTI3C2)

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	0.64 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI3C2
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	44.4 kDa

**Product Description**

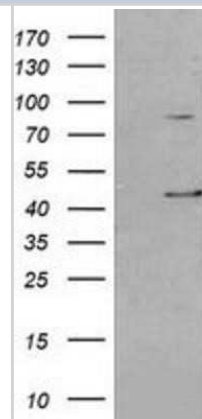
<b>Host</b>	Mouse
<b>Gene ID</b>	6317
<b>Gene Symbol</b>	SERPINB3
<b>Species</b>	Human, Rat, Canine, Primate, Monkey
<b>Immunogen</b>	Full length human recombinant protein of human SERPINB3 (NP_008850) produced in HEK293T cell.

**Product Application Details**

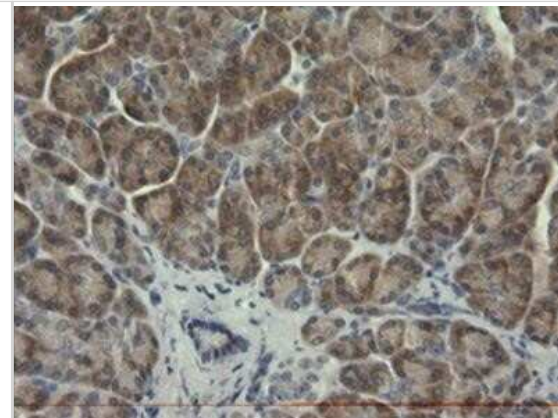
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:2000, Flow Cytometry, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

**Images**

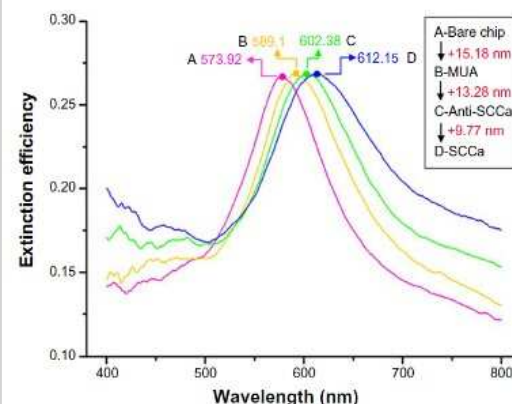
Western Blot: Serpin B3/SCCA1 Antibody (OTI3C2) [NBP2-03483] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SerpinB3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SerpinB3.



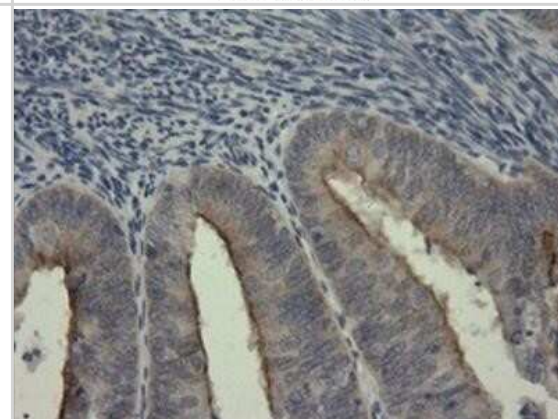
Immunohistochemistry-Paraffin: Serpin B3/SCCA1 Antibody (OTI3C2) [NBP2-03483] - Staining of paraffin-embedded Human pancreas tissue using anti-SerpinB3 mouse monoclonal antibody.



Flow Cytometry: Serpin B3/SCCA1 Antibody (OTI3C2) [NBP2-03483] - LSPR spectra for processing steps of immobilization and detection of 100 pM SCCa. (A) Bare silver nanochip, max = 573.92 nm. (B) Modification of 1 mM MUA, max = 589.1 nm. (C) Incubation with 10 ug/mL monoclonal anti-SCCa, max = 602.38 nm. (D) Detection of 100 pM SCCa, max = 612.15 nm. Note: All spectra were collected at room temperature in air. Abbreviations: LSPR, localized surface plasmon resonance; MUA, 11-mercaptopundecanoic acid;



Immunohistochemistry-Paraffin: Serpin B3/SCCA1 Antibody (OTI3C2) [NBP2-03483] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-SerpinB3 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Serpin B3/SCCA1 Antibody (OTI3C2) [NBP2-03483] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-SerpinB3 mouse monoclonal antibody.





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### **Products Related to NBP2-03483**

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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)
NBP2-52095-0.1mg	Recombinant Human Serpin B3/SCCA1 His 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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