

Product datasheet for **TA800076**

SERPINB1 Mouse Monoclonal Antibody [Clone ID: OTI4B3]

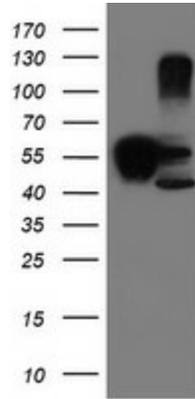
Product data:

| | |
|--------------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI4B3 |
| Applications: | FC, IHC, WB |
| Recommend Dilution: | WB 1:500~2000, IHC 1:150, FLOW 1:100 |
| Reactivity: | Human, Rat, Dog |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 77-306 of human SERPINB1 (NP_109591) produced in E.coli. |
| Formulation: | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Predicted Protein Size: | 42.6 kDa |
| Gene Name: | serpin family B member 1 |
| Database Link: | NP_109591 Entrez Gene 488191 DogEntrez Gene 1992 Human |
| Synonyms: | EI; ELANH2; HEL-S-27; HEL57; LEI; M; MNEI; NEI; PI-2; PI2 |
| Protein Families: | Druggable Genome |

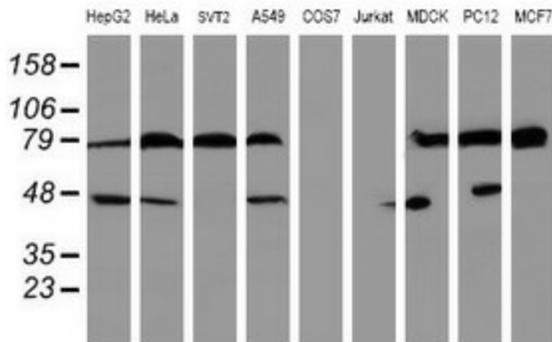


[View online »](#)

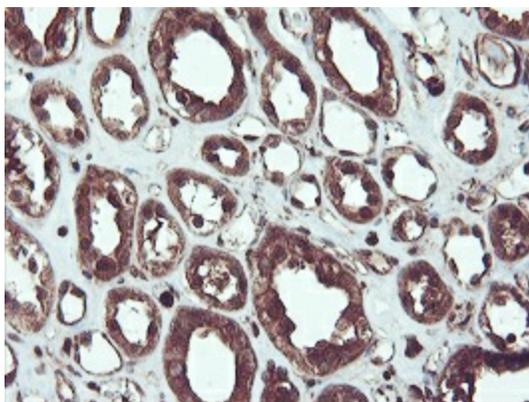
Product images:



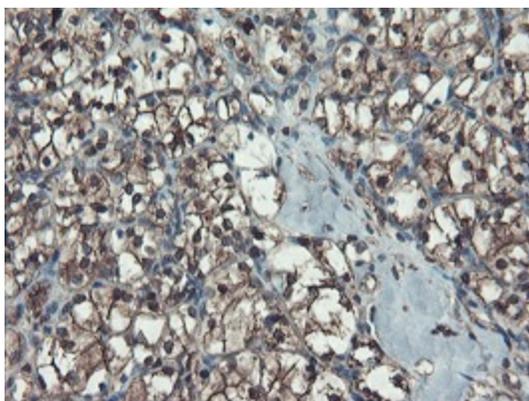
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SERPINB1 ([RC202138], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SERPINB1. Positive lysates [LY410744] (100ug) and [LC410744] (20ug) can be purchased separately from OriGene.



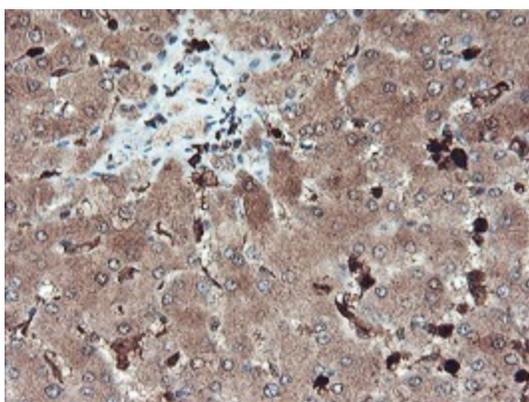
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SERPINB1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



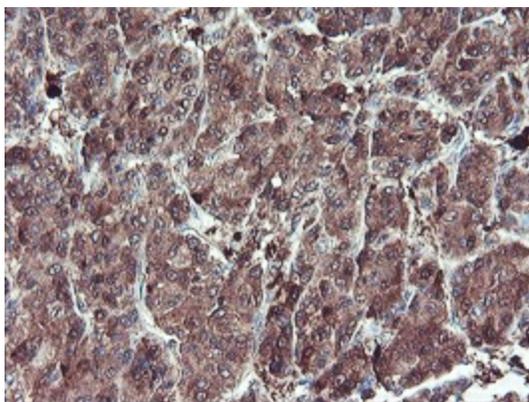
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-SERPINB1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800076)



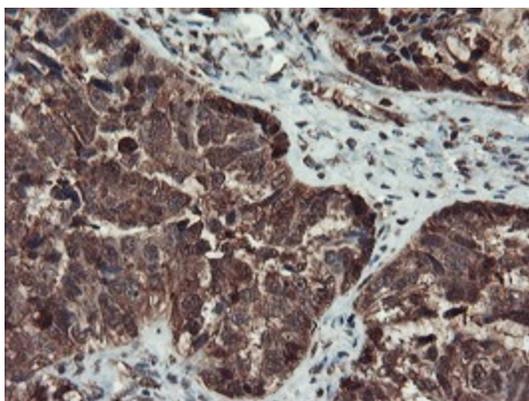
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-SERPINB1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800076)



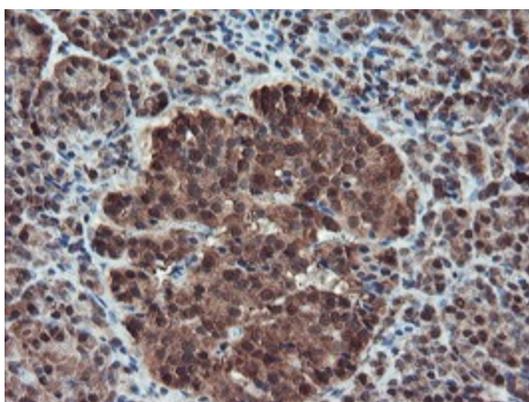
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-SERPINB1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800076)



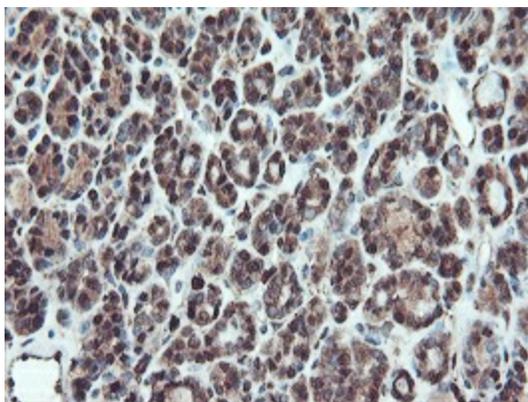
Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-SERPINB1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800076)



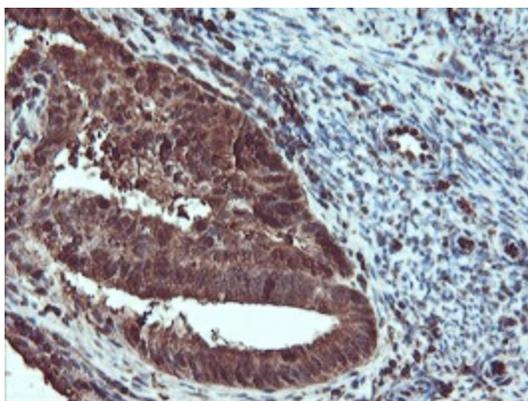
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-SERPINB1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800076)



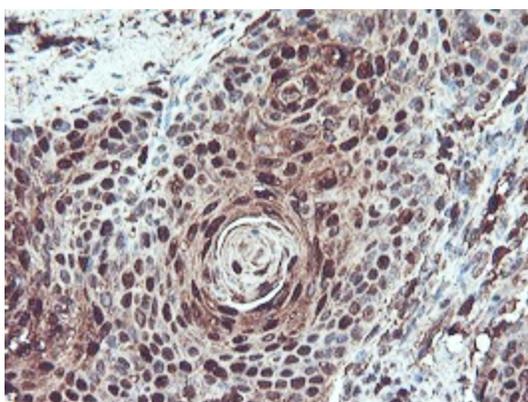
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-SERPINB1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800076)



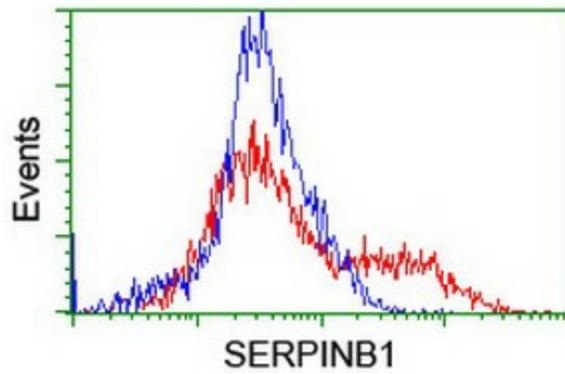
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-SERPINB1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800076)



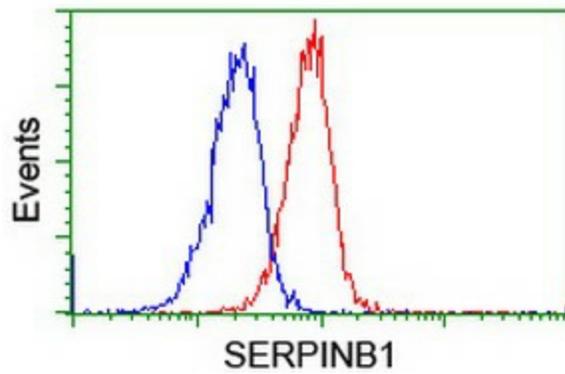
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-SERPINB1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800076)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-SERPINB1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800076)



HEK293T cells transfected with either [RC202138] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SERPINB1 antibody (TA800076), and then analyzed by flow cytometry.



Flow cytometric Analysis of Jurkat cells, using anti-SERPINB1 antibody (TA800076), (Red), compared to a nonspecific negative control antibody ([TA50011]), (Blue).