

Anti-SERPINB1 Mouse Monoclonal Antibody [Clone ID: OTI1D1]

Catalog Number: M04491-1

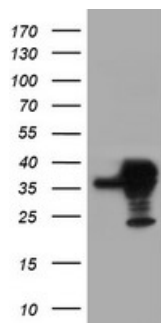
Overview

Product Name	Anti-SERPINB1 Mouse Monoclonal Antibody [Clone ID: OTI1D1]
Reactive Species	Dog, Human, Monkey
Description	Boster Bio SERPINB1 mouse monoclonal antibody, clone OTI1D1 (formerly 1D1). Catalog# M04491-1. Tested in FC, IF, WB. This antibody reacts with Human, Monkey, Dog.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI1D1
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P30740

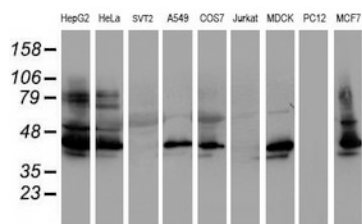
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 77-306 of human SERPINB1 (NP_109591) produced in E.coli.
Isotype	IgG2a
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

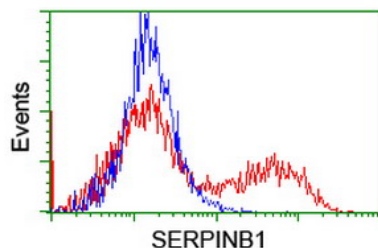
Anti-SERPINB1 Mouse Monoclonal Antibody [Clone ID: OTI1D1] (M04491-1) Images



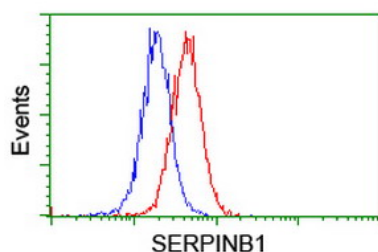
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SERPINB1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SERPINB1.



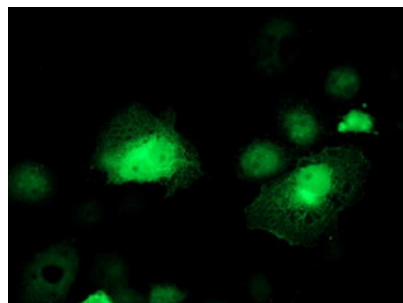
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SERPINB1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



HEK293T cells transfected with either SERPINB1 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SERPINB1 antibody (M04491-1)



Flow cytometric Analysis of Jurkat cells



Anti-SERPINB1 mouse monoclonal antibody (M04491-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SERPINB1.

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Anti-SERPINB1 Mouse Monoclonal Antibody [Clone ID: OT11D1]