

Anti-MSI1 Mouse Monoclonal Antibody [Clone ID: OTI1G8]

Catalog Number: M05052-2

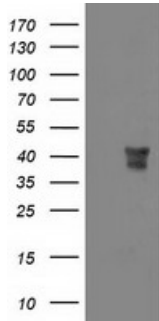
Overview

Product Name	Anti-MSI1 Mouse Monoclonal Antibody [Clone ID: OTI1G8]
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio MSI1 mouse monoclonal antibody, clone OTI1G8 (formerly 1G8). Catalog# M05052-2. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI1G8
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	O43347

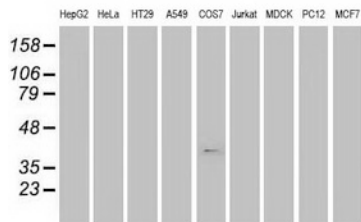
Technical Details

Immunogen	Full length human recombinant protein of human MSI1 (NP_002433) produced in HEK293T cell.
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:

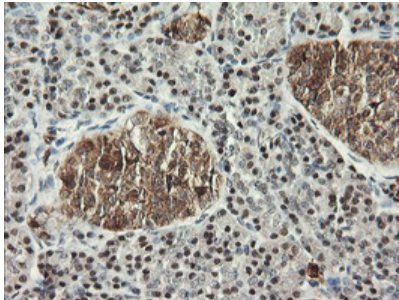
Anti-MSI1 Mouse Monoclonal Antibody [Clone ID: OTI1G8] (M05052-2) Images



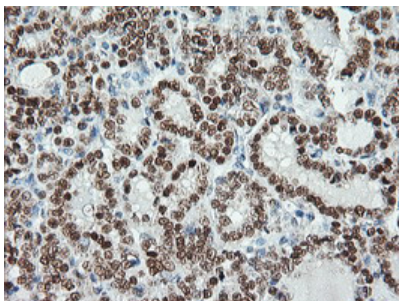
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MSI1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MSI1.



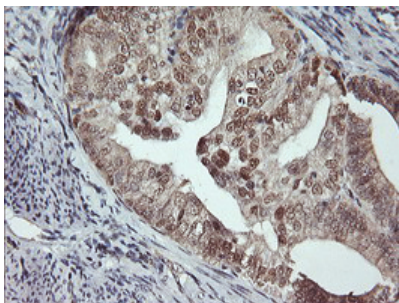
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-MSI1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



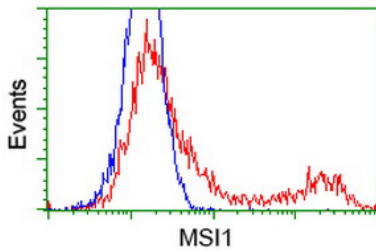
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-MSI1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



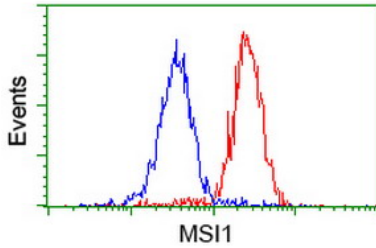
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-MSI1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



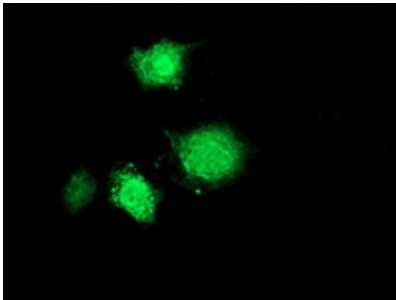
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-MSI1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells transfected with either MS11 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-MS11 antibody (M05052-2)



Flow cytometric Analysis of HeLa cells



Anti-MS11 mouse monoclonal antibody (M05052-2) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY MS11.

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Anti-MS11 Mouse Monoclonal Antibody [Clone ID: OT11G8]