

Anti-Sonic Hedgehog (SHH) Mouse Monoclonal Antibody [Clone ID: OTI10H6]

Catalog Number: M00058-1

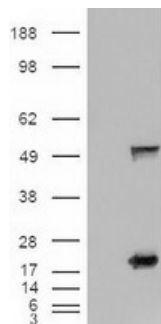
Overview

Product Name	Anti-Sonic Hedgehog (SHH) Mouse Monoclonal Antibody [Clone ID: OTI10H6]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio SHH (Sonic Hedgehog) mouse monoclonal antibody, clone OTI10H6 (formerly 10H6). Catalog# M00058-1. Tested in IF, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	IF, WB
Clonality	Monoclonal OTI10H6
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	Q15465

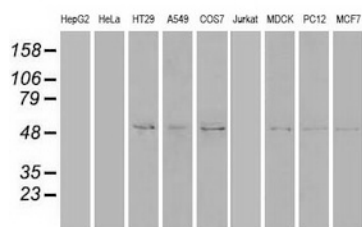
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 24-197 of human SHH (NP_000184) produced in E.coli.
Isotype	IgG1
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:

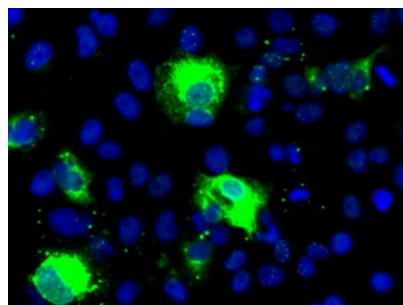
Anti-Sonic Hedgehog (SHH) Mouse Monoclonal Antibody [Clone ID: OTI10H6] (M00058-1) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SHH (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-SHH.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SHH monoclonal antibody.



Anti-SHH mouse monoclonal antibody (M00058-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SHH.

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