

Anti-SEN8 Mouse Monoclonal Antibody [Clone ID: OTI3E4]

Catalog Number: M07848

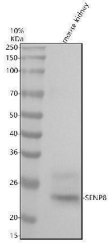
Overview

Product Name	Anti-SEN8 Mouse Monoclonal Antibody [Clone ID: OTI3E4]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio SEN8 mouse monoclonal antibody, clone OTI3E4 (formerly 3E4). Catalog# M07848. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal OTI3E4
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q96LD8

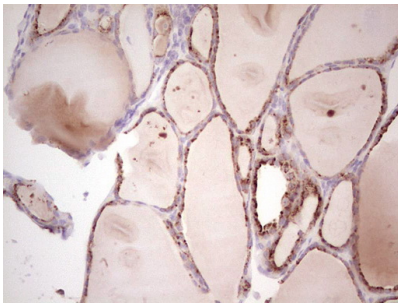
Technical Details

Immunogen	Full length human recombinant protein of human SEN8 (NP_660205) 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	WB: 1:2000 IHC: 1:150

Anti-SENP8 Mouse Monoclonal Antibody [Clone ID: OTI3E4] (M07848) Images



Western blot analysis of SENP8 using anti-SENP8 antibody (M07848). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: mouse kidney tissue lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with mouse anti-SENP8 antigen affinity purified monoclonal antibody (M07848) at 1:2000 overnight at 4°C, then washed with TBS-0.1% Tween 3 times with 5 minutes each and probed with a goat anti-mouse IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for SENP8 at approximately 24 kDa. The expected band size for SENP8 is at 24 kDa.



Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-SENP8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)

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