

Anti-ANGPTL3 Mouse Monoclonal Antibody [Clone ID: OTI5E6]

Catalog Number: M02929

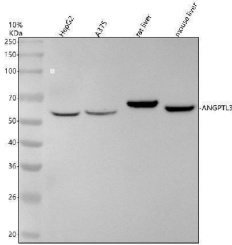
Overview

Product Name	Anti-ANGPTL3 Mouse Monoclonal Antibody [Clone ID: OTI5E6]
Reactive Species	Human
Description	Boster Bio ANGPTL3 mouse monoclonal antibody, clone OTI5E6 (formerly 5E6). Catalog# M02929. Tested in IHC, WB. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal OTI5E6
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	Q9Y5C1

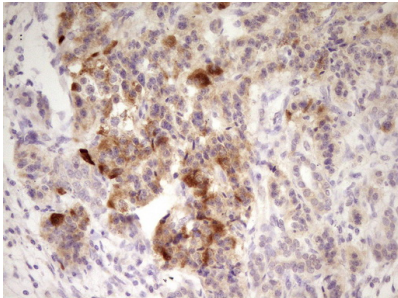
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 237-460 of human ANGPTL3 (NP_055310) produced in E.coli.
Isotype	IgG2b
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

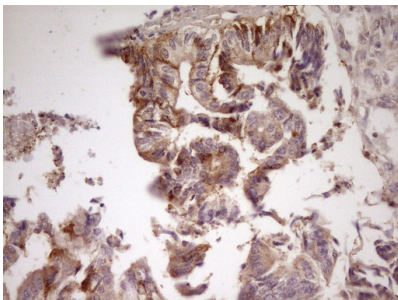
Anti-ANGPTL3 Mouse Monoclonal Antibody [Clone ID: OTI5E6] (M02929) Images



Western blot analysis of ANGPTL3 using anti-ANGPTL3 antibody (M02929). 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: human HepG2 whole cell lysates, Lane 2: human A375 whole cell lysates, Lane 3: rat liver tissue lysates, Lane 4: mouse liver 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-ANGPTL3 antigen affinity purified monoclonal antibody (M02929) 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 ANGPTL3 at approximately 54 kDa. The expected band size for ANGPTL3 is at 54 kDa.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-ANGPTL3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-ANGPTL3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)

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