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BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-INDOL1 (IDO2) Mouse Monoclonal Antibody [Clone ID: OTI2B9]

Catalog Number: M06002-2

Overview

Product Name	Anti-INDOL1 (IDO2) Mouse Monoclonal Antibody [Clone ID: OTI2B9]
Reactive Species	Human
Description	Boster Bio IDO2 mouse monoclonal antibody,clone OTI2B9. Catalog# M06002-2. Tested in IF, WB. This antibody reacts with Human.
Application	IF, WB
Clonality	Monoclonal OTI2B9
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	Q6ZQW0

Technical Details

Immunogen	Full length human recombinant protein of human IDO2 (NP_919270) produced in HEK293T cell.
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: 1:1000 IF: 1:100

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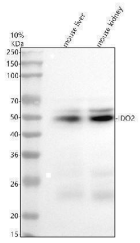
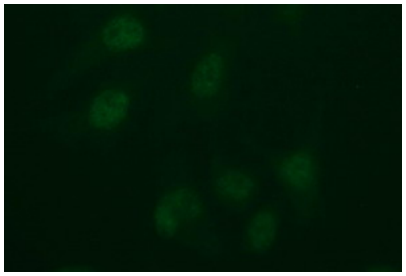
Anti-INDOL1 (IDO2) Mouse Monoclonal Antibody [Clone ID: OTI2B9] (M06002-2) Images



Western blot analysis of IDO2 using anti-IDO2 antibody (M06002-2). 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 liver tissue lysates, Lane 2: 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-IDO2 antigen affinity purified monoclonal antibody (M06002-2) at 1:100 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 IDO2 at approximately 47 kDa. The expected band size for IDO2 is at 45 kDa.



Immunofluorescent staining of HeLa cells using anti-IDO2 mouse monoclonal antibody (M06002-2).

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