BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Liver Arginase ARG1 Rabbit Monoclonal Antibody

Catalog Number: M01106-2

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Overview

Product Name	Anti-Liver Arginase ARG1 Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-Liver Arginase ARG1 Rabbit Monoclonal Antibody catalog # M01106-2. Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human.
Application	IP, IF, IHC, ICC, WB
Clonality	Monoclonal ABO-1
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *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 for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P05089

Technical Details

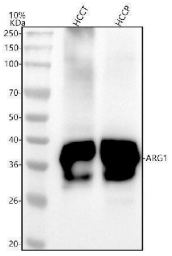
Immunogen	A synthesized peptide derived from human Liver Arginase
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB, 1:500-2000

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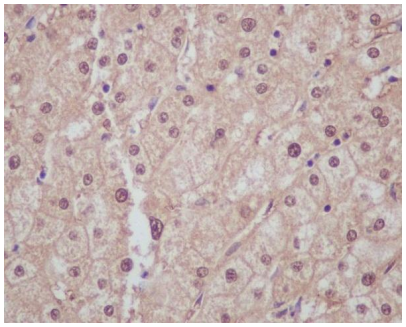
	IHC, 1:50-200 ICC/IF, 1:50-200 IP, 1:30

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Anti-Liver Arginase ARG1 Rabbit Monoclonal Antibody (M01106-2) Images



Western blot analysis of ARG1 using anti-ARG1 antibody (M01106-2). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human hepatocellular carcinoma tumor tissue (HCCT) lysates, Lane 2: human hepatocellular carcinoma paracancerous tissue (HCCP) 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 rabbit anti-ARG1 antigen affinity purified monoclonal antibody (Catalog # M01106-2) at 1:500 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:500 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for ARG1 at approximately 38 kDa. The expected band size for ARG1 is at 35 kDa.



Immunohistochemical analysis of paraffin-embedded human liver, using Liver Arginase Antibody.

1 Publications Citing This Product

1. PubMed ID: 30151392, Panax notoginseng Saponins Regulate Macrophage Polarization under Hyperglycemic Condition via NF-%u03BAB Signaling Pathway

Visit bosterbio.com/anti-liver-arginase-rabbit-monoclonal-antibody-m01106-2-boster.html to see all 1 publications.

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