BOSTER BIOLOGICAL TECHNOLOGY
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Anti-ACAT2 Rabbit Monoclonal Antibody

Catalog Number: M03245-2

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Overview

Product Name	Anti-ACAT2 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ACAT2 Rabbit Monoclonal Antibody catalog # M03245-2. Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal 27A26
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	Q9BWD1

Technical Details

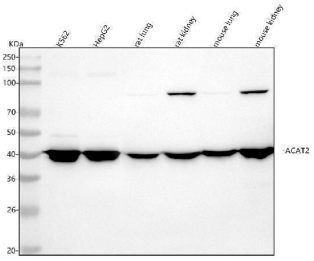
Immunogen	A synthesized peptide derived from human ACAT2
Isotype	IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB, 1:500-2000

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Anti-ACAT2 Rabbit Monoclonal Antibody (M03245-2) Images



Western blot analysis of ACAT2 using anti-ACAT2 antibody (M03245-2). 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 K562 whole cell lysates, Lane 2: human HepG2 whole cell lysates, Lane 3: rat lung tissue lysates, Lane 4: rat kidney tissue lysates, Lane 5: mouse lung tissue lysates, Lane 6: 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 rabbit anti-ACAT2 antigen affinity purified monoclonal antibody (Catalog # M03245-2) 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 1:5000 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 ACAT2 at approximately 41 kDa. The expected band size for ACAT2 is at 41 kDa.

Anti-ACAT2 Rabbit Monoclonal Antibody

For Research Use Only. Not for use in diagnostic procedures.