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

Anti-Apolipoprotein A II APOA2 Monoclonal Antibody

Catalog Number: M02088

Submit a product review to Biocompare.com





Submit a review of this product to Biocompare.com to receive a $20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

Overview

Product Name	Anti-Apolipoprotein A II APOA2 Monoclonal Antibody
Reactive Species	Human, Rat
Description	Boster Bio Anti-Apolipoprotein A II APOA2 Monoclonal Antibody catalog # M02088. Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Rat.
Application	Flow Cytometry, IF, ICC, WB
Clonality	Monoclonal AEIA-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	P02652

Technical Details

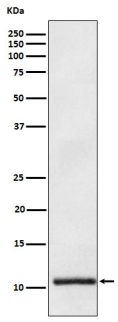
Immunogen	A synthesized peptide derived from human Apolipoprotein A II May stabilize HDL (high density lipoprotein) structure by its association with lipids, and affect the HDL metabolism.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography

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

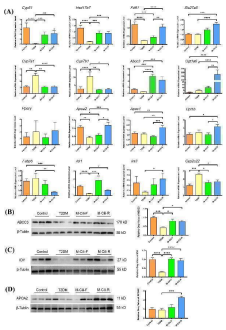
Suggested Dilutions	WB, 1:500-2000 ICC/IF, 1:50-200 FC, 1:50

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

Anti-Apolipoprotein A II APOA2 Monoclonal Antibody (M02088) Images



Western blot analysis of Apolipoprotein A II expression in Human plasma lysate.



Expression analyses of transcription or protein levels of selected genes. (A) Expression analyses of selected genes by qRT–PCR. The data represent the means ± SDs from six biological replicates with three technical replicates. (B–D) FCJ/RCJ upregulated ABCC3, IDI1, and APOA2 expression in the liver. FCJ and RCJ significantly upregulated hepatic ABCC3 (B) and IDI1 (C) expression, and RCJ significantly upregulated hepatic APOA2 (D) expression in T2DM rats. The data represent the means ± SDs from three biological replicates with three technical replicates. * $p < 0.05$, *** $p < 0.001$, **** $p < 0.0001$.Index in PubMed under a CC BY license. PMID: 40458826

Anti-Apolipoprotein A II APOA2 Monoclonal Antibody

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