

Anti-Acetyl-CoA Carboxylase Monoclonal Antibody

Catalog # ABO14371

Product Information

Application	WB, IHC
Primary Accession	Q13085/Q00763
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Acetyl-CoA Carboxylase Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.

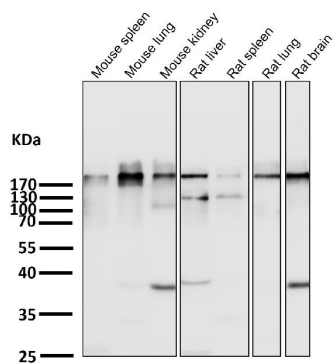
Additional Information

Application Details	WB 1:1000-1:2000 IHC 1:50-1:200
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: EDI-1 A synthesized peptide derived from human Acetyl-CoA Carboxylase ACC1 a subunit of acetyl-CoA carboxylase (ACC), a multifunctional enzyme system. Catalyzes the carboxylation of acetyl-CoA to malonyl-CoA, the rate-limiting step in fatty acid synthesis. Acetyl-CoA carboxylase (ACC) catalyzes the pivotal step of the fatty acid synthesis pathway. The 265 kDa ACC Alpha (ACC1) is the predominant isoform found in liver, adipocytes, and mammary gland, while the 280 kDa ACC Beta (ACC2) is the major isoform in skeletal muscle and heart.
Purification	Affinity-chromatography
Storage	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.

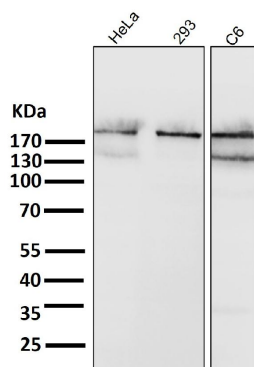
Protein Information

Images

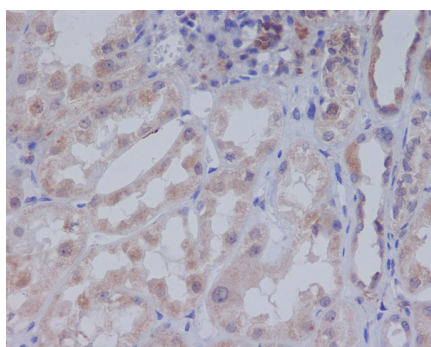
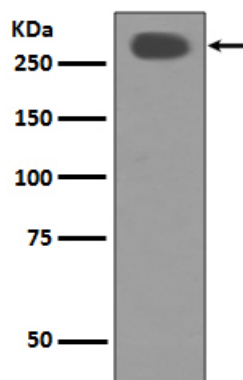
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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Western blot analysis of Acetyl-CoA Carboxylase expression in A431 cell lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using Acetyl-CoA Carboxylase Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.