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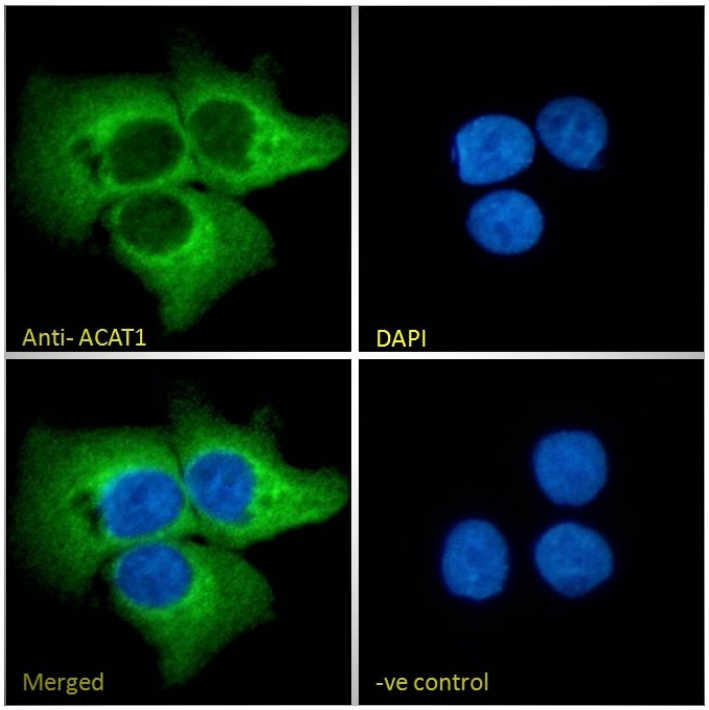
GOAT ANTI-ACAT1 (AA253-266) ANTIBODY

SKU: EB09741



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	mitochondrial acetoacetyl-CoA thiolase|acetyl-CoA acetyltransferase 1|acetoacetyl Coenzyme A thiolase|THIL|T2|MAT|ACAT|acetyl-Coenzyme A acetyltransferase 1|ACAT1
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the cytoplasm of U2OS and A431 cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_000010.1
Blocking Peptide	EBP09741

Immunogen	Peptide with sequence C-DEEYKRVDFSKVPK, from the internal region of the protein sequence according to NP_000010.1.
Peptide Sequence	C-DEEYKRVDFSKVPK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human, Mouse, Rat
Human Gene ID	38
Mouse Gene ID	110446
Rat Gene ID	25014
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:4000.
Western Blot	Approx. 40kDa band observed in lysates of cell lines CAC02, HEK293, HepG2, MCF7, NIH3T3 and KNRK and approx. 38-40kDa in Human, Mouse and Rat Liver lysates (calculated MW of 45.2kDa according to Human NP_000010.1, 44.81kDa according to Mouse NP_659033.1 and 44.7kDa according to Rat NP_058771.2). Recommended concentration: 0.01-0.5µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF, FC

GALLERY IMAGES

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