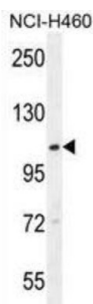
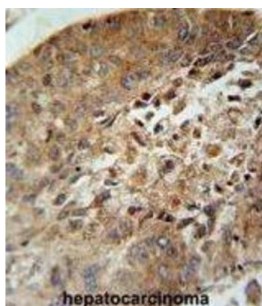


Acyl-CoA Dehydrogenase Family Member 10 (ACAD10) Antibody

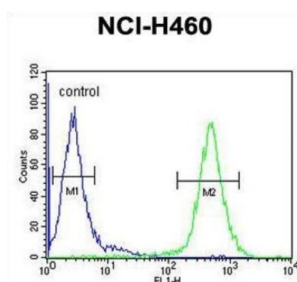
Catalogue No.: abx025919



WB analysis of NCI-H460 cell line lysates.



IHC-P analysis of human hepatocarcinoma, with DAB staining.



Flow cytometry analysis of NCI-H460 cells (green) compared to a negative control cell (blue), using ACD10/ACAD10 antibody and FITC-conjugated goat anti-rabbit secondary antibody.

This gene encodes a member of the acyl-CoA dehydrogenase family of enzymes (ACADs), which participate in the beta-oxidation of fatty acids in mitochondria. The encoded enzyme contains a hydrolase domain at the N-terminal portion, a serine/threonine protein kinase catalytic domain in the central region, and a conserved ACAD domain at the C-terminus. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.

Target: Acyl-CoA Dehydrogenase Family Member 10 (ACAD10)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC, FCM

Host: Rabbit

Datasheet

Version: 3.0.0
Revision date: 06 Oct 2025



Recommended dilutions: WB: 1/1000, IHC-P: 1/50 - 1/100, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 393-421 amino acids from the Central region of human ACAD10.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q6JQN1 ([UniProt](#), [ExPASy](#))

Gene Symbol: ACAD10

KEGG: hsa:80724

String: [9606.ENSP00000389813](#)

Molecular Weight: Calculated MW: 119 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.