MCCC1 Antibody

PACO45560

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC, IP

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200, IP:1:200-1:2000

Protein Background:

Biotin-attachment subunit of the 3-methylcrotonyl-CoA carboxylase, an enzyme that catalyzes the conversion of 3-methylcrotonyl-CoA to 3-methylglutaconyl-CoA, a critical step for leucine and isovaleric acid, catabolism.

Gene ID:

MCCC1

Uniprot

Q96RQ3

Synonyms:

Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial (MCCase subunit alpha) (EC 6.4.1.4) (3-methylcrotonyl-CoA carboxylase 1) (3-methylcrotonyl-CoA carboxylase biotin-containing subunit) (3-methylcrotonyl-CoA: carbon dioxide ligase subunit alpha), MCCC1, MCCA

Immunogen:

Recombinant Human Methylcrotonoyl-CoA carboxylase subunit alpha, mitochondrial protein (526-725AA).

Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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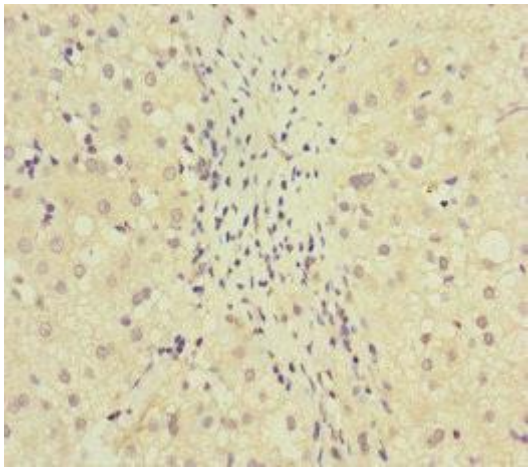
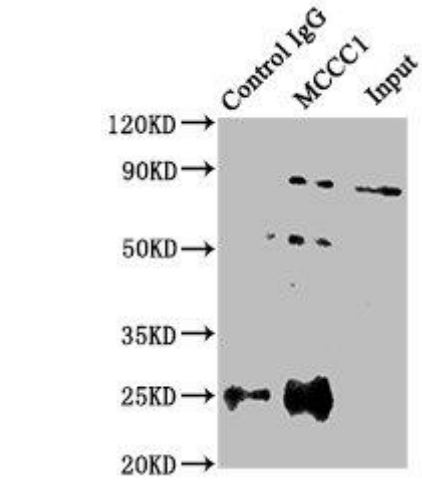
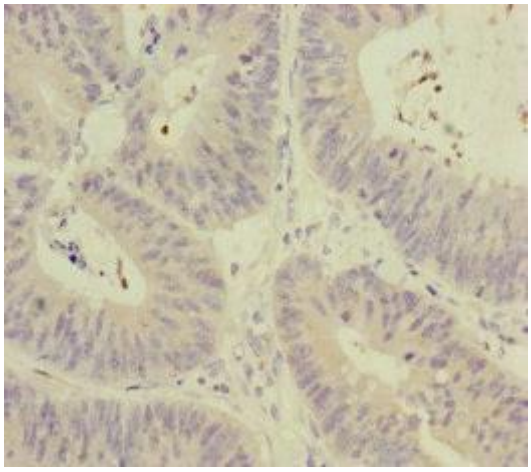
Product Images



Immunohistochemistry of paraffin-embedded human liver cancer using PACO45560 at dilution of 1:100.



Immunoprecipitating MCCC1 in HEK293 whole cell lysate. Lane 1: Rabbit control IgG instead of PACO45560 in HEK293 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000). Lane 2: PACO45560 (8µg) + HEK293 whole cell lysate (500µg). Lane 3: HEK293 whole cell lysate (10µg).



Immunohistochemistry of paraffin-embedded human colon cancer using PACO45560 at dilution of 1:100.

