

PACO53954

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IP

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200, IP:1:200-1:2000

Protein Background:

Activates acetoacetate to acetoacetyl-CoA. May be involved in utilizing ketone body for the fatty acid, synthesis during adipose tissue development.

Gene ID:

AACS

Uniprot

Q86V21

Synonyms:

Acetoacetyl-CoA synthetase (EC 6.2.1.16) (Acyl-CoA synthetase family member 1) (Protein sur-5 homolog), AACS, ACSF1

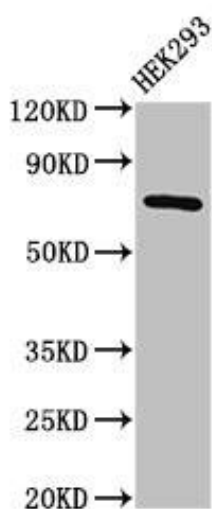
Immunogen:

Recombinant Human Acetoacetyl-CoA synthetase protein (435-598AA).

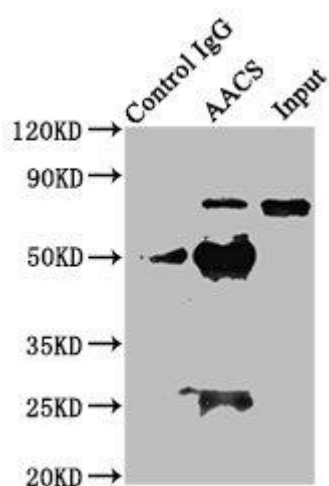
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

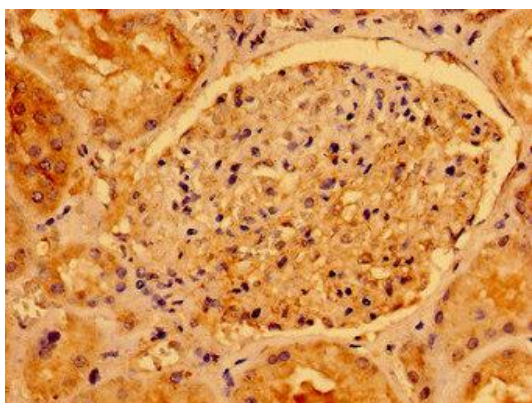
Product Images



Western Blot. Positive WB detected in: HEK293 whole cell lysate. All lanes: AACS antibody at 2.5 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 76, 68, 31 kDa. Observed band size: 76 kDa.



Immunoprecipitating AACS in HEK293 whole cell lysate. Lane 1: Rabbit control IgG instead of PACO53954 in HEK293 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000). Lane 2: PACO53954 (8 μ g) + HEK293 whole cell lysate (500 μ g). Lane 3: HEK293 whole cell lysate (10 μ g).



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO53954 at dilution of 1:100.