

Product datasheet for **TA388807**

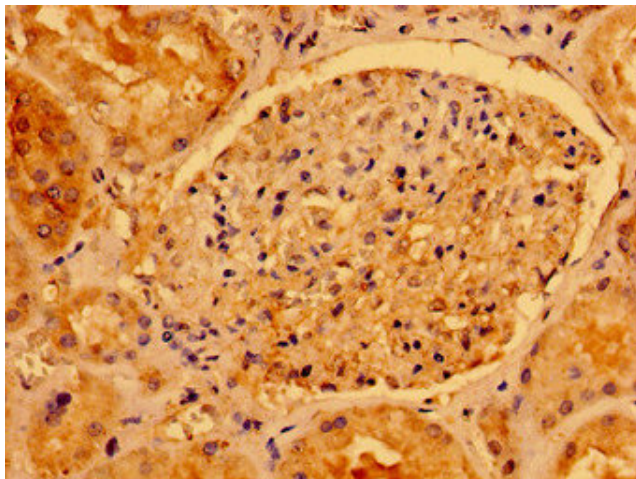
AACS Rabbit Polyclonal Antibody

Product data:

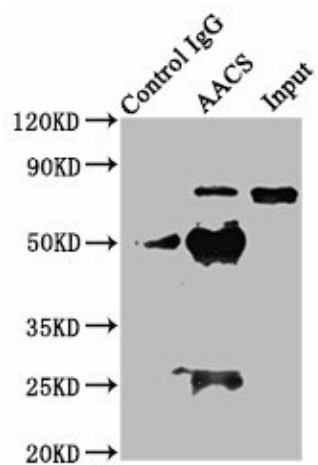
Product Type:	Primary Antibodies
Applications:	IHC, IP, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IP:1:200-1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Acetoacetyl-CoA synthetase protein (435-598AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q86V21
Background:	Activates acetoacetate to acetoacetyl-CoA. May be involved in utilizing ketone body for the fatty acid-synthesis during adipose tissue development (By similarity).



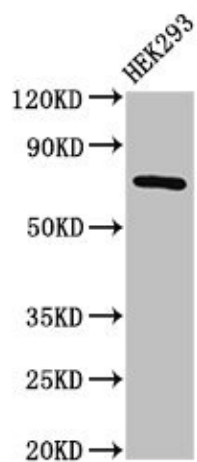
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Product images:

Immunohistochemistry of paraffin-embedded human kidney tissue using TA388807 at dilution of 1:100



Immunoprecipitating AACs in HEK293 whole cell lysate
Lane 1: Rabbit control IgG instead of TA388807 in HEK293 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)
Lane 2: TA388807 (8 μ g) + HEK293 whole cell lysate (500 μ g)
Lane 3: HEK293 whole cell lysate (10 μ g)



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