

Product datasheet for **TA388807M**

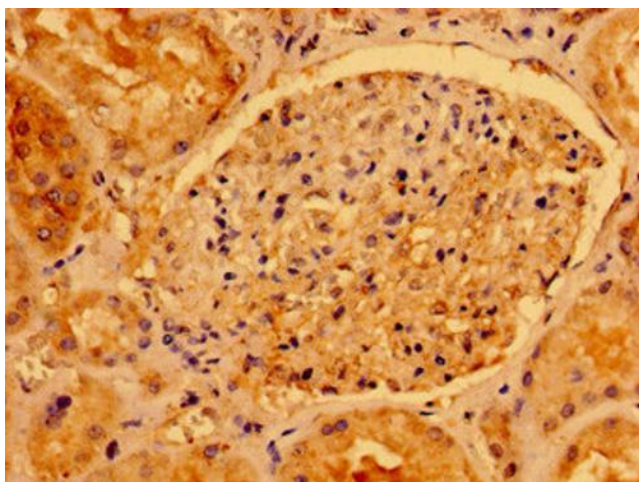
AACS Rabbit Polyclonal Antibody

Product data:

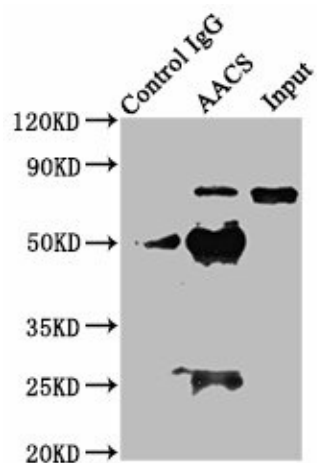
Product Type:	Primary Antibodies
Applications:	IHC, IP, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IP:1:200-1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Acetoacetyl-CoA synthetase protein (435-598AA)
Formulation:	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).

[View online »](#)

Product images:



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

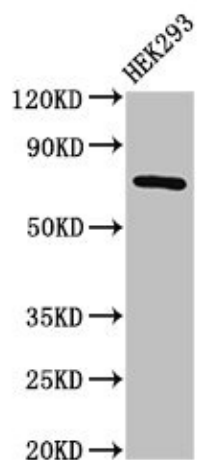


Immunoprecipitating AACS in HEK293 whole cell lysate

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] (8μg) + HEK293 whole cell lysate (500μg)

Lane 3: HEK293 whole cell lysate (10μg)



Western Blot

Positive WB detected in: HEK293 whole cell lysate

All lanes: AACS antibody at 2.5µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 76, 68, 31 kDa

Observed band size: 76 kDa