

## AACS Antibody

PACO53954

### Description

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This AACS Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** PACO53954

**Contents:** 50µg  
Bradford Reagent: 1 vial (2ml)

**Category:** -

**Synonyms:** AACS antibody, ACSF1Acetoacetyl-CoA synthetase antibody, EC 6.2.1.16 antibody, Acyl-CoA synthetase family member 1 antibody, Protein sur-5 homolog antibody

**Clone:** Polyclonal

**Applications:** **ELISA** **WB** **IHC** **IP**

**Conjugation:** Non-conjugated

**Reactivity:** Human

### Antibody Data

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**Isotype:** IgG

**Uniprot:** Q86V21

**Host Species:** Rabbit

**Purification:** >95%, Protein G purified

**Immunogen:** Recombinant Human Acetoacetyl-CoA synthetase protein (435-598AA)

**Immunogen Species:** Homo sapiens (Human)

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

**Form:** Liquid

## Preparation & Storage

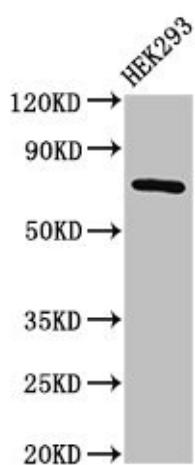
**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:5000
	IHC	1:20-1:200
	IP	1:200-1:2000

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

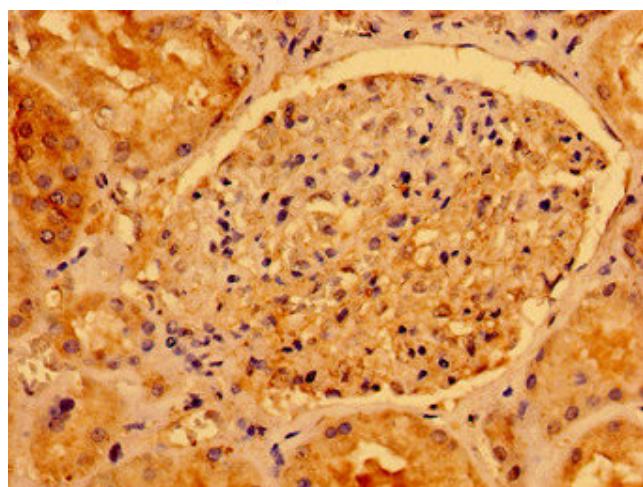
## Validation Data

### Image

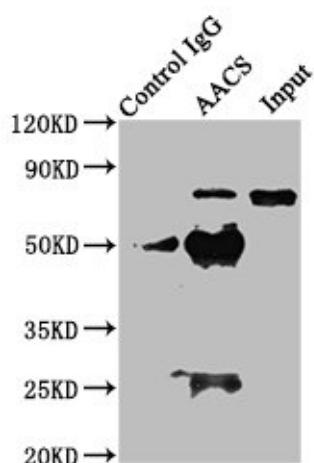


### Description

Western Blot Positive WB detected in: HEK293 whole cell lysate All lanes: AAACS 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



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



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 $\mu$ g) + HEK293 whole cell lysate (500 $\mu$ g) Lane 3: HEK293 whole cell lysate (10 $\mu$ g)