

AACS Antibody

PACO53954

Description

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

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

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

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Preparation & Storage

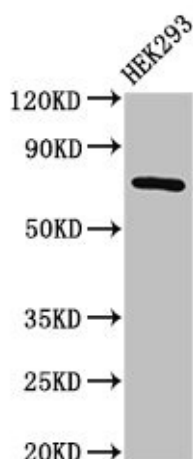
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Store Bradford Reagent at Room Temperature for 1 Year.

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

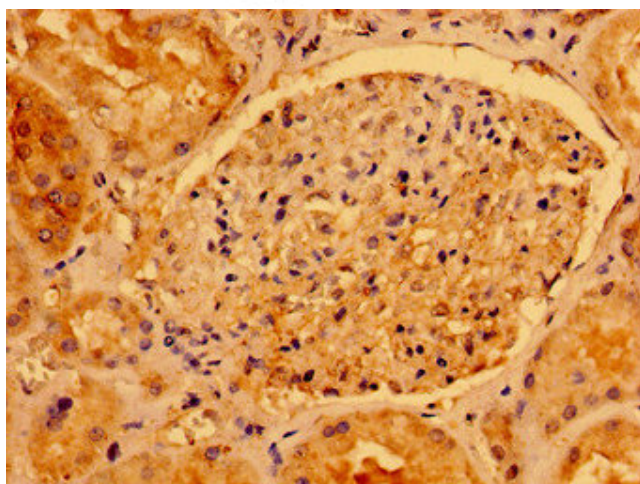
Validation Data

Image

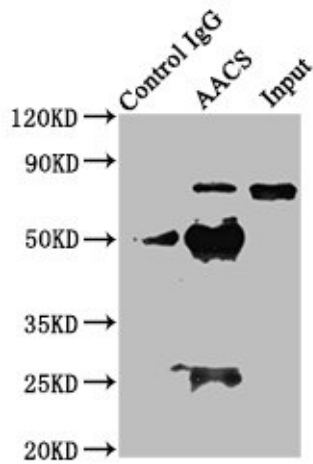


Description

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



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 (8µg) + HEK293 whole cell lysate (500µg) Lane 3: HEK293 whole cell lysate (10µg)