

Datasheet for ABIN7142939
anti-AACS antibody (AA 435-598) (HRP)



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Overview

Quantity:	100 µg
Target:	AACS
Binding Specificity:	AA 435-598
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AACS antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Acetoacetyl-CoA synthetase protein (435-598AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	AACS
Alternative Name:	AACS (AACS Products)
Background:	Background: Activates acetoacetate to acetoacetyl-CoA. May be involved in utilizing ketone body for the fatty acid-synthesis during adipose tissue development (By similarity).

Target Details

Aliases: AACS antibody, ACSF1 Acetoacetyl-CoA synthetase antibody, EC 6.2.1.16 antibody, Acyl-CoA synthetase family member 1 antibody, Protein sur-5 homolog antibody

UniProt: [Q86V21](#)

Pathways: [Positive Regulation of Peptide Hormone Secretion, Carbohydrate Homeostasis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.