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Datasheet for ABIN7158530
anti-ACSBG2 antibody (AA 301-600) (Biotin)

Overview

Quantity:	100 µg
Target:	ACSBG2
Binding Specificity:	AA 301-600
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSBG2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Long-chain-fatty-acid--CoA ligase ACSBG2 protein (301-600AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ACSBG2
Alternative Name:	ACSBG2 (ACSBG2 Products)
Background:	Background: Mediates activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. Able to activate long-chain fatty acids. Also able to activate

Target Details

very long-chain fatty acids, however, the relevance of such activity is unclear in vivo. Has increased ability to activate oleic and linoleic acid. May play a role in spermatogenesis.

Aliases: ACSBG2 antibody, BGR antibody, UNQ2443/PRO5005Long-chain-fatty-acid--CoA ligase ACSBG2 antibody, EC 6.2.1.3 antibody, Acyl-CoA synthetase bubblegum family member 2 antibody, Arachidonate--CoA ligase ACSBG2 antibody, EC 6.2.1.15 antibody, Bubblegum-related protein antibody, PRTD-NY3 antibody

UniProt: [Q5FVE4](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

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.