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Datasheet for ABIN7158528  
**anti-ACSBG1 antibody (AA 351-600) (HRP)**

## Overview

Quantity:	100 µg
Target:	ACSBG1
Binding Specificity:	AA 351-600
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSBG1 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Long-chain-fatty-acid--CoA ligase ACSBG1 protein (351-600AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	ACSBG1
Alternative Name:	ACSBG1 ( <a href="#">ACSBG1 Products</a> )
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. Can activate diverse saturated, monosaturated and polyunsaturated fatty acids.

Aliases: ACBG1\_HUMAN antibody, ACSBG 1 antibody, ACSBG1 antibody, Acyl CoA synthetase bubblegum family member 1 antibody, Acyl-CoA synthetase bubblegum family member 1 antibody, BG antibody, BG1 antibody, BGM antibody, Bubblegum antibody, FLJ30320 antibody, GR LACS antibody, GRLACS antibody, hBG1 antibody, hsBG antibody, hsBGM antibody, KIAA0631 antibody, Lipidosin antibody, Lipodisin antibody, Long chain fatty acid CoA ligase ACSBG1 antibody, Long-chain-fatty-acid--CoA ligase ACSBG1 antibody, LPD antibody, MGC14352 antibody, Ortholog of rodent gonadotropin regulated long chain acyl CoA synthetase antibody, Very long chain acyl CoA synthetase antibody

UniProt: [Q96GR2](#)

## 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.