

Datasheet for ABIN2788583
anti-ACSBG1 antibody (N-Term)[Go to Product page](#)

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Overview

Quantity:	100 µL
Target:	ACSBG1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSBG1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human ACSBG1
Sequence:	DPSMLDSRET PQESRQDMIV RTTQEKLKTS SLTDRQPLSK ESLNHALELS
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ACSBG1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ACSBG1
Alternative Name:	ACSBG1 (ACSBG1 Products)

Target Details

Background: The protein encoded by this gene possesses long-chain acyl-CoA synthetase activity. It is thought to play a central role in brain very long-chain fatty acids metabolism and myelinogenesis.

Alias Symbols: BG, BG1, BGM, GR-LACS, LPD

Protein Interaction Partner: APP, GSK3B,

Protein Size: 724

Molecular Weight: 79 kDa

Gene ID: 23205

NCBI Accession: [NM_015162](#), [NP_055977](#)

UniProt: [Q96GR2](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

