

ACSBG1 rabbit monoclonal antibody

Catalog # H00023205-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ACSBG1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ACSBG1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human ACSBG1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — ACSBG1

Entrez GeneID	23205
GeneBank Accession#	ACSBG1
Gene Name	ACSBG1
Gene Alias	BG1, BGM, FLJ30320, GR-LACS, KIAA0631, MGC14352, hBG1, hsBG
Gene Description	acyl-CoA synthetase bubblegum family member 1
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	bubblegum lipidosin ortholog of rodent gonadotropin-regulated long chain acyl-CoA synthetase very long-chain acyl-CoA synthetase

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)