

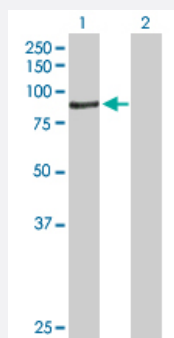
MaxPab®

ACSBG1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023205-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ACSBG1 expression in transfected 293T cell line ([H00023205-T02](#)) by ACSBG1 MaxPab polyclonal antibody.

Lane 1: ACSBG1 transfected lysate(79.64 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ACSBG1 protein.

Immunogen

ACSBG1 (NP_055977.3, 1 a.a. ~ 724 a.a) full-length human protein.

Sequence

MPRNSGAGYGCPHGDPSMLDSRETPQESRQDMIVRTTQEKLKTSSLTDQPLSKESLNHALELS
VPEKVNNNAQWDAPEEALWTTADGRVRLRIDPSCPQLPYTVHRMFYEALDKYGDIALGFKRQD
KWEHISYSQYLLARRAAKGFLKGLKQAHSVAILGFNSPEWFFSAVGTVFAGGMTGYTTSSPEA
CQYAYDCCANVIMVDTQKQLEKILKWKQLPHLKAVVIKEPPPNKMANVYTMEEFMELGNEVPE
EALDAIIDTQQPNQCCVLVYTS GTTGNPKGVMLSQDNITWTARYGSQAGDIRPAEVQQEVVSYLP
LSHIAAQYDLWTGIQWGAQVCFAEPDALKGSLVNTLREVEPTSHMGVPRVWEKIMERIQEVAAQ
SGFIRRKMLLWAMSVTLEQNLTCPGSDLKPF TTRLADYLV LAKVRQALGFAKCQKNFYGAAPMM
AETQHFFLGLNIRLYAGYGLSETSGPHFMSSPYNYRLYSSGKLVPGCRVKLVNQDAEGIGEICLWG
RTIFMGYLNMEDKTCEAIDEEGWLHTGDAGRLDADGFLYTGRKLKITAGGENVPPVPIEEAVKM
ELPIISNAMLIGDQRKFLSMLLTLKCTLDPTSDQTDNLTEQAMEFCQRVGSRATTVSEIIEKKDEA
VYQAIEEGIRRVNMNAAARPYHIQKWAILERDFSISGGELGPTMKLKRLTVLEKYKGIIISFYQE QKM

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (86); Rat (86)

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — ACSBG1

Entrez GeneID	23205
GeneBank Accession#	NM_015162
Protein Accession#	NP_055977.3
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](#)