

BSCL2 polyclonal antibody (A01)

Catalog # H00026580-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant BSCL2.
Immunogen	BSCL2 (NP_116056, 259 a.a. ~ 357 a.a) partial recombinant protein with GST tag.
Sequence	WGGIWPRHRFSLQVNIRKRDNSRKEVQRRISAHQPGPEGQEESTPQSDVTEDGESPEDPSGTE GQLSEEEKPDQQPLSGEEELEPEASDGSGSWEDAAL
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — BSCL2

Entrez GeneID [26580](#)

GeneBank Accession# [NM_032667](#)

Protein Accession# [NP_116056](#)

Gene Name BSCL2

Gene Alias GNG3LG, HMN5, MGC4694, SPG17

Gene Description Bernardinelli-Seip congenital lipodystrophy 2 (seipin)

Omim ID [269700](#) [270685](#) [600794](#) [606158](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes protein seipin, which is located in the endoplasmic reticulum and may be important for lipid droplet morphology. Mutations in this gene have been associated with congenital generalized lipodystrophy type 2 or Berardinelli-Seip syndrome, a rare autosomal recessive disease characterized by a near absence of adipose tissue and severe insulin resistance. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations seipin

Disease

- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)
- [Spastic Paraplegia](#)