

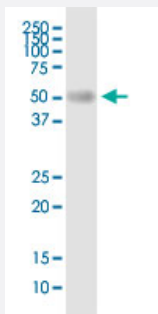
MaxPab®

BSCL2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00026580-D01P

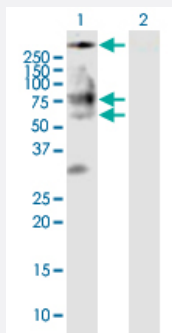
Size 100 ug

Applications



Western Blot (Tissue lysate)

BSCL2 MaxPab rabbit polyclonal antibody. Western Blot analysis of BSCL2 expression in human colon.



Western Blot (Transfected lysate)

Western Blot analysis of BSCL2 expression in transfected 293T cell line ([H00026580-T01](#)) by BSCL2 MaxPab polyclonal antibody.

Lane 1: BSCL2 transfected lysate(44.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human BSCL2 protein.

Immunogen

BSCL2 (AAH09866.2, 1 a.a. ~ 400 a.a) full-length human protein.

Sequence

MVNDPPVPALLWAQEVGQVLAGRARRLLLQFGVLFCTILLLLWVSFLYGSFYYSYMPTVSHLSP
VHFYYRTDCDSSTTSLCSFPVANVSLTKGGRDRVLMYGQPYRVTLLELPESPVNQDLGMFLVTI
SCYTRGGRIISTSSRSMVLMHYRSDLLQMLDTLVFSSLLFGFAEQKQLLEVELYADYRENSYVPTTG
AIIIEHSKRIQLYGAYLRIHAHFTGLRYLLYNFPMTCAFIGVASNFTFLSVMLFSYMQWVWGGMWRH
RFSLQVNIRKRDNSRKEVQRRISAHQPGAGPEGQEESTPQSDVTEDEGESPEDPSGTEGQLSEE
EKPDQQPLSGEELEPEASDGSGSWEDAALLTEANLPAPAPASASAPVLETLSSEPAGGALR
QRPTCSSS

Host	Rabbit
Reactivity	Human
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.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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Western Blot analysis of BSCL2 expression in transfected 293T cell line ([H00026580-T01](#)) by BSCL2 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — BSCL2

Entrez GeneID	26580
GeneBank Accession#	BC009866.2
Protein Accession#	AAH09866.2
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

Publication Reference

- [Alleviation of seipinopathy-related ER stress by triglyceride storage.](#)

Holtta-Vuori M, Salo VT, Ohsaki Y, Suster ML, Ikonen E.

Human Molecular Genetics 2012 Dec; 22(6):1157.

Application: WB-Ce, IF, Human, U251MG cells

Disease

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