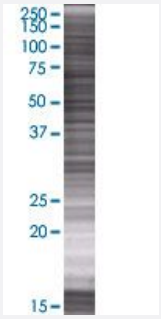
BSCL2 293T Cell Transient Overexpression Lysate(Denatured)

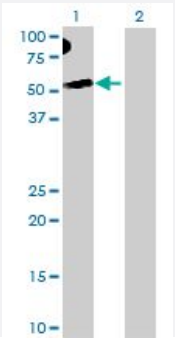
Catalog # H00026580-T01 Size 100 uL

Applications



SDS-PAGE Gel

BSCL2 transfected lysate.



Western Blot

Lane 1: BSCL2 transfected lysate (44.5 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-BSCL2 full-length
Host	Human
Theoretical MW (kDa)	44.5
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-BSCL2 antibody (H00026580-B01) by We stern Blots. SDS-PAGE Gel BSCL2 transfected lysate. Western Blot Lane 1: BSCL2 transfected lysate (44.5 KDa) Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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

Disease

- Disease Progression
- Genetic Predisposition to Disease
- Multiple Sclerosis

- Spastic Paraplegia