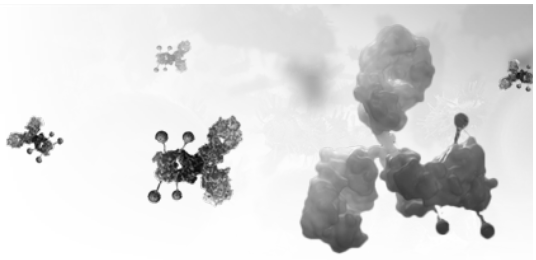

Anti-BSCL2 (aa 259-357) polyclonal antibody (DPAB-DC1317)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes the multi-pass transmembrane protein protein seipin. This protein localizes to 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. Naturally occurring read-through transcription occurs between this locus and the neighboring locus HNRNPUL2 (heterogeneous nuclear ribonucleoprotein U-like 2).[provided by RefSeq, Mar 2011]
Immunogen	BSCL2 (NP_116056, 259 a.a. ~ 357 a.a) partial recombinant protein with GST tag. The sequence is WGGIWPRHRFSLQVNIRKRDNSRKEVQRRISAHQPGPEGQEESTPQSDVTEDGESPEDPS GTEGQLSEEEKPDQQPLSGEEELEPEASDGSGSWEDAAL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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GENE INFORMATION

Gene Name	BSCL2 Berardinelli-Seip congenital lipodystrophy 2 (seipin) [Homo sapiens (human)]
Official Symbol	BSCL2
Synonyms	BSCL2; Berardinelli-Seip congenital lipodystrophy 2 (seipin); HMN5; SPG17; GNG3LG; seipin; Bernardinelli-Seip congenital lipodystrophy type 2 protein;
Entrez Gene ID	26580
Protein Refseq	NP_001116427
UniProt ID	A0A024R540
Chromosome Location	11q13
Pathway	Adipogenesis;
Function	molecular_function;

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