

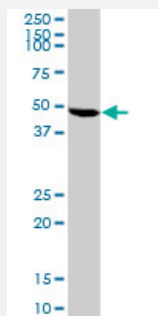
MaxPab®

BCS1L purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000617-D01P

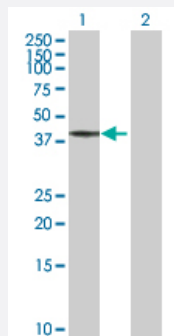
Size 100 ug

Applications



Western Blot (Tissue lysate)

BCS1L MaxPab rabbit polyclonal antibody. Western Blot analysis of BCS1L expression in mouse spleen.



Western Blot (Transfected lysate)

Western Blot analysis of BCS1L expression in transfected 293T cell line ([H00000617-T01](#)) by BCS1L MaxPab polyclonal antibody.

Lane 1: BCS1L transfected lysate(47.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human BCS1L protein.

Immunogen

BCS1L (NP_004319.1, 1 a.a. ~ 419 a.a) full-length human protein.

Sequence

MPLSDFILALKDNPYFGAGFGLVGVGTALALARKGVQLGLVAFRRHYMITLEVPARDRSYAWLLS
WLTRHSTRTQHLSVETSYLQHESGRISTKFEFVPSGNHFWYRGKWIRVERSREMQMIDLQTGTP
WESVTFTALGTDKRVFFNILEEARELALQQEKGKTVMYTAVGSEWRPFGYPRRRRPLNSVVLQQ
GLADRVRDVQEFIDNPKWYTDGIPYRRGYLLYGPPGCGKSSFITALAGELEHSICLLSLTDSSLS
DDRLNHLLSVAPQQSLVLLEDVDAAFLSRDLAVENPVKYQGLGRLTFSGLLNALDGVASTEARV
FMTTNHVDRLDPALIRPGRVDLKEYVGYCSHWQLTQMFQRFYPGQAPSLAENFAEHVLRATNQIS
PAVQQGYFMLYKNDPVGAIHNAESLRR

Host	Rabbit
Reactivity	Human, Mouse
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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Gene Info — BCS1L

Entrez GeneID	617
GeneBank Accession#	NM_004328.3
Protein Accession#	NP_004319.1
Gene Name	BCS1L
Gene Alias	BCS, BCS1, BJS, FLNMS, GRACILE, Hs.6719, PTD, h-BCS
Gene Description	BCS1-like (yeast)
Omim ID	124000 256000 262000 603358 603647
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a homolog of the *S. cerevisiae* bcs1 protein which is involved in the assembly of complex III of the mitochondrial respiratory chain. The encoded protein does not contain a mitochondrial targeting sequence but experimental studies confirm that it is imported into mitochondria. Mutations in this gene are associated with mitochondrial complex III deficiency and the GRACILE syndrome. Two alternatively spliced transcripts encoding the same protein have been described. [provided by RefSeq]

Other Designations

BCS1-like|BCS1-like protein|OTTHUMP00000164147|mitochondrial chaperone BCS1|mitochondrial complex III assembly