

DNAxPAb

Hard-to-Find
Antibody

BCS1L DNAxPab

Catalog # H00000617-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human BCS1L DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPLSDFILALKDNPYFGAGFGLVGVGTALALARKGVQLGLVAFRRHYMITLEVPARDRSYAWLLS WLTRHSTRTQHLSVETSYLQHESEGRISTKFEFVPSPGNHFWYRGKWIRVERSREMQMIDLQTGTP WESVTFTALGTDRKVFFNILEEARELALQEEGKTVMYTAGSEWRPFGYPRRRRPLNSVVLQQ GLADRIVRDVQEFIDNPKWYTDGIPYRRGYLLYGPPGCGKSSFITALAGELEHSICLLSLTDSSLS DDRLNHLLSVAPQQSLVLLLEDVDAFLSRDLAVENPVKYQGLGRLTFSGLLNALDGVASTEARM FMTTNHVDRLDPALIRPGRVDLKEYVGYCSHWQLTQMFQRFYPGQAPSLAENFAEHVLRATNQIS PAQVQGYFMLYKNDPVGAIHNAESLRR
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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 <i>S. cerevisiae</i> 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