

BCS1L antibody

Product Information

Catalog No.:	FNab00856
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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. Several alternatively spliced transcripts encoding two different isoforms have been described.

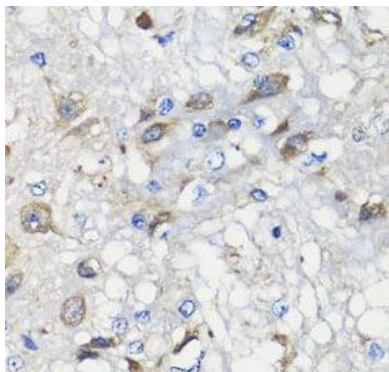
Immunogen information

Immunogen:	BCS1-like (yeast)
Synonyms:	Mitochondrial chaperone BCS1 (h-BCS1) BCS1-like protein BCS1L BCS1
Observed MW:	48 kDa
Uniprot ID :	Q9Y276

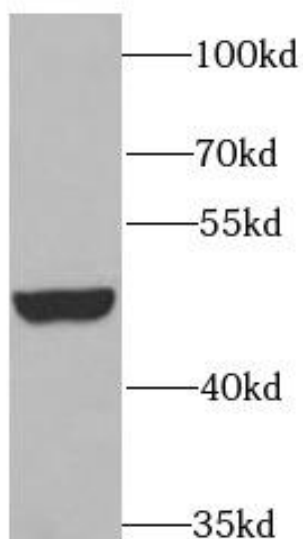
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded rat brain using FNab00856(BCS1L antibody) at dilution of 1:50



A549 cells were subjected to SDS PAGE followed by western blot with FNab00856(BCS1L antibody) at dilution of 1:1000