

Rabbit BCS1L Polyclonal Antibody | anti-BCS1L antibody

BCS1L Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311548	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

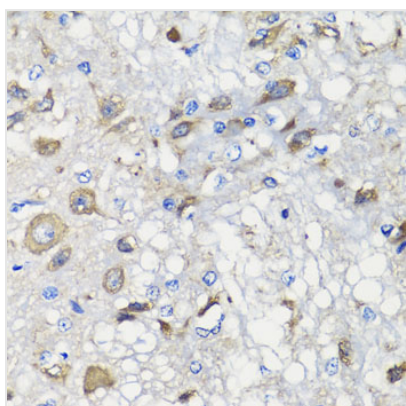
PRODUCT SYNONYMS

BCS1L; Polyclonal Antibody; BCS1L Polyclonal Antibody; BCS; BCS1; BJS; FLNMS; GRACILE; Hs.6719; MC3DN1; PTD; h-BCS; h-BCS1; mitochondrial chaperone BCS1; anti-BCS1L antibody

PRODUCT SPECIFICATIONS

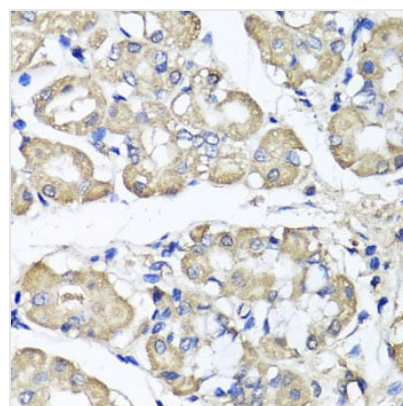
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Sequence Length	419
Applicable Applications for anti-BCS1L antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human BCS1L (NP_004319.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



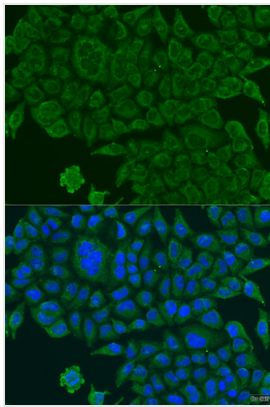
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using BCS1L antibody

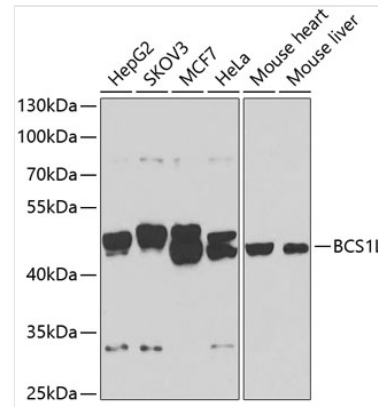


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using BCS1L antibody.



IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using BCS1L antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using BCS1L antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BCS1L antibody	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. Several alternatively spliced transcripts encoding two different isoforms have been described.
Product Categories/Family for anti-BCS1L antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757852
NCBI GeneID	617
NCBI Accession #	NP_004319.1
NCBI GenBank Nucleotide #	NP_004319.1
UniProt Accession #	Q9Y276
Molecular Weight	48kDa
NCBI Official Full Name	mitochondrial chaperone BCS1 isoform a
NCBI Official Synonym Full Names	BCS1 homolog, ubiquinol-cytochrome c reductase complex chaperone
NCBI Official Symbol	BCS1L
NCBI Official Synonym Symbols	BCS; BJS; PTD; BCS1; FLNMS; h-BCS; MC3DN1; h-BCS1; GRACILE; Hs.6719
NCBI Protein Information	mitochondrial chaperone BCS1
UniProt Protein Name	Mitochondrial chaperone BCS1
UniProt Gene Name	BCS1L
UniProt Synonym Gene Names	BCS1; h-BCS1
UniProt Entry Name	BCS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.