

Rabbit BCS1L Polyclonal Antibody | anti-BCS1L antibody

BCS1L Polyclonal Antibody

CATALOG # AAA280427	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

BCS1L; Polyclonal Antibody; BCS1L Polyclonal Antibody; anti-BCS1L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	419
Applicable Applications for anti-BCS1L antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human BCS1L
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



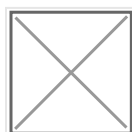
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using BCS1L antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using BCS1L antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using BCS1L antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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. Five alternatively spliced transcripts encoding the same protein have been described.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119964730
NCBI GeneID	617
NCBI Accession #	NP_001073335.1
NCBI GenBank Nucleotide #	NM_001079866.1
UniProt Accession #	Q9Y276; Q7Z2V7; B3KTW9
Molecular Weight	48kDa
NCBI Official Full Name	mitochondrial chaperone BCS1
NCBI Official Synonym Full Names	BC1 (ubiquinol-cytochrome c reductase) synthesis-like
NCBI Official Symbol	BCS1L
NCBI Official Synonym Symbols	BCS; BJS; PTD; BCS1; FLNMS; h-BCS; MC3DN1; 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.