



Anti-LRPPRC (aa 897-996) polyclonal antibody (CABT-BL2201)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Fusion protein: AFLQTGNYKEAKKIIETPGIRARSARLQWFCDRCVANNQV ETLEKLVELTQKLFECDRDQMYYNLLKLYKINGDWQRADA VWNKIQEENVIPREKTLRL, corresponding to amino acids 897/996 of Human LRPPRC.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, IHC-P
Cellular Localization	Mitochondrion. Nucleus; nucleoplasm. Nucleus inner membrane. Nucleus outer membrane. Note: Seems to be predominantly mitochondrial.
Format	Liquid
Buffer	50% Glycerol
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction

This gene encodes a leucine-rich protein that has multiple pentatricopeptide repeats (PPR). The precise role of this protein is unknown but studies suggest it may play a role in cytoskeletal organization, vesicular transport, or in transcriptional regulation of both nuclear and mitochondrial genes. The protein localizes primarily to mitochondria and is predicted to have an N-terminal mitochondrial targeting sequence. Mutations in this gene are associated with the French-Canadian type of Leigh syndrome. [provided by RefSeq, Mar 2012]

GENE INFORMATION

Entrez Gene ID	10128
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Protein Refseq	NP_573566
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UniProt ID	E5KNY5
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