

LRPPRC antibody

Product Information

Catalog No.:	FNab04850
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 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.

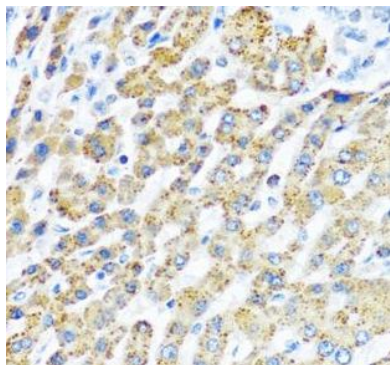
Immunogen information

Immunogen:	leucine-rich PPR-motif containing
Synonyms:	Leucine-rich PPR motif-containing protein, mitochondrial 130 kDa leucine-rich protein (LRP 130) GP130 LRPPRC LRP130
Observed MW:	140 kDa
Uniprot ID :	P42704

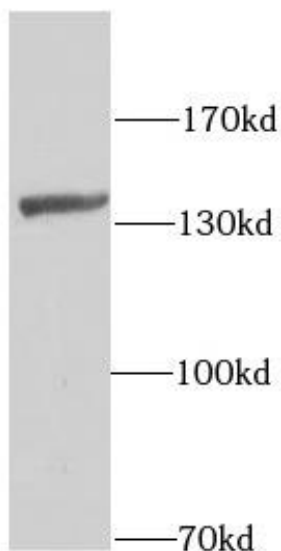
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:1000 - 1:2000; IHC: 1:100 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human liver using FNab04850(LRPPRC antibody) at dilution of 1:100



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab04850(LRPPRC antibody) at dilution of 1:1000