

Datasheet for ABIN6243781  
**anti-LRPPRC antibody (AA 1203-1236)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	200 µL
Target:	LRPPRC
Binding Specificity:	AA 1203-1236
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRPPRC antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This LRPPRC antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1203-1236 amino acids from human LRPPRC.
Clone:	RB55073
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	LRPPRC
Alternative Name:	LRPPRC ( <a href="#">LRPPRC Products</a> )
Background:	May play a role in RNA metabolism in both nuclei and mitochondria. In the nucleus binds to

## Target Details

HNRPA1-associated poly(A) mRNAs and is part of nmRNP complexes at late stages of mRNA maturation which are possibly associated with nuclear mRNA export. May bind mature mRNA in the nucleus outer membrane. In mitochondria binds to poly(A) mRNA. Plays a role in translation or stability of mitochondrially encoded cytochrome c oxidase (COX) subunits. May be involved in transcription regulation. Cooperates with PPARGC1A to regulate certain mitochondrially encoded genes and gluconeogenic genes and may regulate docking of PPARGC1A to transcription factors. Seems to be involved in the transcription regulation of the multidrug-related genes MDR1 and MVP. Part of a nuclear factor that binds to the invMED1 element of MDR1 and MVP gene promoters. Binds single-stranded DNA (By similarity).

Molecular Weight: 157905

UniProt: [P42704](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

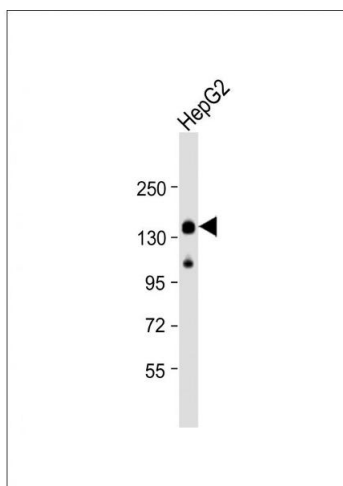
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months



#### Western Blotting

**Image 1.** Anti-LRRC Antibody (C-Term) at 1:2000 dilution + HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 158 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.