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Datasheet for ABIN7384188
anti-LRPPRC antibody

Overview

Quantity:	60 µL
Target:	LRPPRC
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRPPRC antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human LRPPRC (NP_573566.2).
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	LRPPRC
Alternative Name:	LRPPRC (LRPPRC Products)
Background:	LRPPRC,CLONE-23970,GP130,LRP130,LSFC,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

Target Details

sequence. Mutations in this gene are associated with the French-Canadian type of Leigh syndrome.

Gene ID: 10128

UniProt: [P42704](#)

Application Details

Application Notes: IHC 1:100-1:200 IF 1:100-1:200

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.