

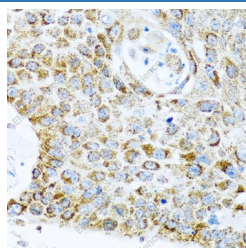
LRPPRC Polyclonal Antibody

catalog number: E-AB-62333

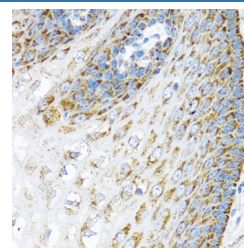
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human LRPPRC (NP_573566.2).
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
IHC	1:100-1:200
IF	1:100-1:200

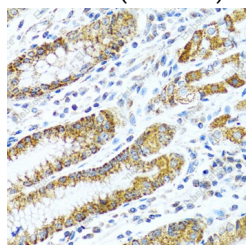
Data



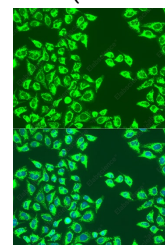
Immunohistochemistry of paraffin-embedded Human lung cancer using LRPPRC Polyclonal Antibody at dilution of 1:100 (40x lens).



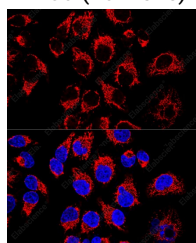
Immunohistochemistry of paraffin-embedded Human esophagus using LRPPRC Polyclonal Antibody at dilution of 1:100 (40x lens).



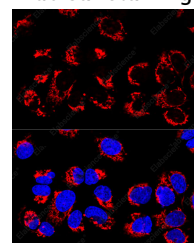
Immunohistochemistry of paraffin-embedded Human stomach using LRPPRC Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U2OS cells using LRPPRC Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Confocal immunofluorescence analysis of HeLa cells using LRPPRC Polyclonal Antibody at dilution of 1:400. Blue: DAPI for nuclear staining.



Confocal immunofluorescence analysis of U-2 OS cells using LRPPRC Polyclonal Antibody at dilution of 1:400. Blue: DAPI for nuclear staining.

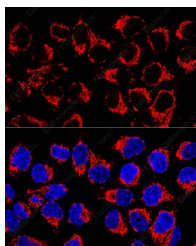
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Toll-free: 1-888-852-8623
Web: www.elabscience.com

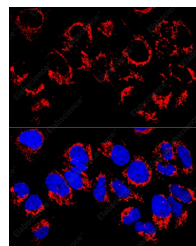
Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.7



Confocal immunofluorescence analysis of HeLa cells using LRPPRC Polyclonal Antibody at dilution of 1:400. Blue: DAPI for nuclear staining.



Confocal immunofluorescence analysis of U2OS cells using LRPPRC Polyclonal Antibody at dilution of 1:400. Blue: DAPI for nuclear staining.

Preparation & Storage

Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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