LRPPRC Polyclonal Antibody

catalog number: **E-AB-62333**

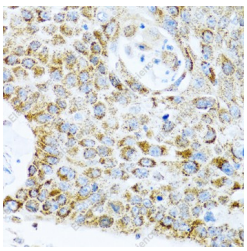
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

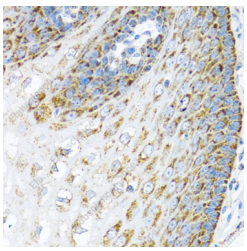
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human LRPPRC (NP_573566.2)
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
IHC	1:100-1:200
IF	1:100-1:200

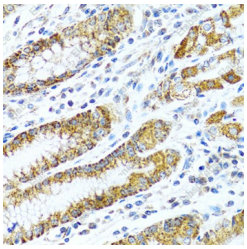
Data



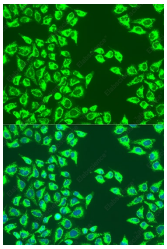
Immunohistochemistry of paraffin-embedded Human lung cancer using LRPPRC Polyclonal Antibody at dilution of 1:100 (40x lens).



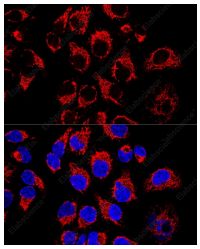
Immunohistochemistry of paraffin-embedded Human esophagus using LRPPRC Polyclonal Antibody at dilution of 1:100 (40x lens).



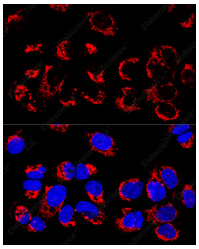
Immunohistochemistry of paraffin-embedded Human stomach using LRPPRC Polyclonal Antibody at dilution of 1:100 (40x lens).



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

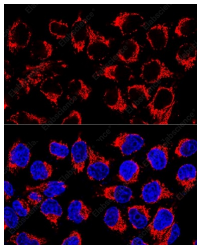


Confocal immunofluorescence analysis of Hela cells using LRPPRC Polyclonal Antibody at dilution of 1:400. Blue: DAPI for nuclear staining.

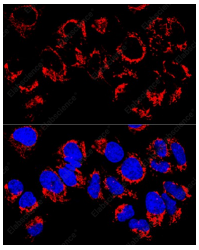


Confocal immunofluorescence analysis of U-2 OS cells using LRPPRC Polyclonal Antibody at dilution of 1:400. Blue: DAPI for nuclear staining.

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Email: techsupport@elabscience.com



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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