

LEPRE1

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 83kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human LEPRE1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

OI8; GROS1; LEPRE1;

Catalog #: A10322

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 64175

Isotype: IgG

Swiss Prot: Q32P28

Purity: Affinity purification

For research use only.

Background:

This gene encodes an enzyme that is a member of the collagen prolyl hydroxylase family. These enzymes are localized to the endoplasmic reticulum and their activity is required for proper collagen synthesis and assembly. Mutations in this gene are associated with osteogenesis imperfecta type VIII. Three alternatively spliced transcript variants encoding different isoforms have been described. Other variants may exist, but their biological validity has not been determined.

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