antibodies -online.com







anti-LEPRE1 antibody

Images



Overview

Quantity:	100 μL
Target:	LEPRE1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LEPRE1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant protein of human LEPRE1.
Isotype:	IgG
Characteristics:	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 imperfect 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.
Purification:	Affinity purification
Target Details	
Target:	LEPRE1

Target Details

Alternative Name:	LEPRE1 (LEPRE1 Products)
Gene ID:	64175
UniProt:	Q32P28

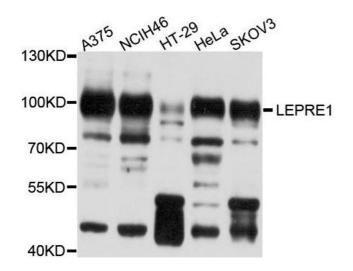
Application Details

Application Notes:	WB 1:1000-1:2000
Restrictions:	For Research Use only

Handling

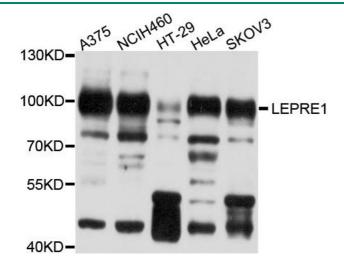
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C.

Images



Western Blotting

Image 1. Western blot analysis of extract of various cells, using LEPRE1 antibody.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using LEPRE1 antibody (ABIN4904219) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.