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Datasheet for ABIN7453550
anti-PELP1 antibody (AA 1000-1050)

Overview

Quantity:	100 µg
Target:	PELP1
Binding Specificity:	AA 1000-1050
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PELP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-PELP1/MNAR Antibody, Affinity Purified
Immunogen:	between AA 1000 and 1050
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PELP1
Alternative Name:	PELP1/MNAR (PELP1 Products)
Background:	Background: PELP1/MNAR was identified as an SH2 domain interacting protein that interacts

Target Details

with Lck, c-Src, and other members of the Src kinase family. PELP1/MNAR appears to function as a general coregulator and interacts with multiple nuclear receptors and transcription factors. PELP1/MNAR has also been shown to participate in nongenomic signaling via an association with a multiprotein complex, the "signalsome" involving ERalpha, Src kinase, PI3K, SHC, and G-proteins. As a transcriptional coregulator and signaling protein, PELP1/MNAR mediates a variety of cellular functions such as cell proliferation, apoptosis, differentiation, oncogenesis and metastasis.

Gene ID: 27043

UniProt: [Q8IZL8](#)

Application Details

Application Notes: IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months