

PELP1 Polyklonaler Antikörper

Katalog-Nr.: 27239-1-AP

Allgemeine Informationen

Katalog-Nr.: 27239-1-AP	GenBank-Zugangsnummer: BC069058	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 550 µg/ml von Nanodrop;	GeneID (NCBI): 27043	Empfohlene Verdünnungen: IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: proline, glutamate and leucine rich protein 1	
Isotyp: IgG	Berechnete Masse: 1130 aa, 120 kDa	
Immunogen Katalognummer: AG25729		

Anwendungen

Geprüfte Anwendungen: IF, ELISA	Positivkontrollen: IF : HeLa-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

PELP1 was first identified as a 160 kDa protein in a screen for Src homology 2 (SH2) domain-binding proteins. PELP1 is overexpressed in 60-80% of breast tumors and plays important roles in both ER genomic and non-genomic signaling. In vivo, PELP1 subcellular localization is primarily nuclear in normal breast tissue, but it is localized to the cytoplasm in about 40% of invasive breast tumors. In the nucleus, PELP1 interacts with a number of transcription factors. The proto-oncogenic functions of PELP1 involve different cellular processes including epigenetic modifications leading to ER transactivation and breast cancer progression. Furthermore, PELP1 activates kinase cascades in the cytoplasm such as MAPK activation via c-Src and PI3K signaling.

Lagerung

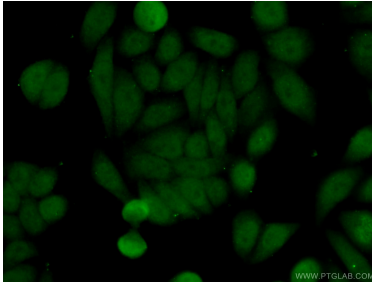
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 27239-1-AP (PELP1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).