

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PELP1



Numéro de catalogue: 27239-1-AP

Informations de base

Numéro de catalogue:	27239-1-AP	Numéro d'acquisition GenBank:	BC069058	Méthode de purification:	Purification par affinité contre l'antigène
Taille:	150ul, Concentration: 550 µg/ml by Nanodrop;	Identification du gène (NCBI):	27043	Dilutions recommandées:	IF 1:50-1:500
Hôte:	Lapin	Nom complet:	proline, glutamate and leucine rich protein 1		
Isotype:	IgG	MW calculé	1130 aa, 120 kDa		
Immunogen Catalog Number:	AG25729				

Applications

Applications testées:	IF, ELISA	Contrôles positifs:	IF : cellules HeLa,
Spécificité de l'espèce:	Humain		

Informations générales

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.

Stockage

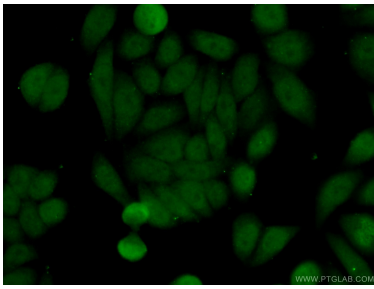
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de 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)
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Données de validation sélectionnées



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).