

Anti-PELP1 antibody ab84094

[1 References](#) [2 图像](#)

概述

产品名称	Anti-PELP1抗体
描述	兔多克隆抗体to PELP1
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Mouse, Human 预测可用于: Chimpanzee, Gorilla 
免疫原	Synthetic peptide, corresponding to a region within the amino acids 1000-1050 of Human MNAR (accession number: AAN41255.1)
阳性对照	Human breast adenocarcinoma. Mouse ovary tissue.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		

应用说明

IHC-P: 1/100 - 1/500. Epitope exposure is recommended. Epitope exposure with citrate buffer will enhance staining.

Likely to work with frozen sections.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标**功能**

Coactivator of estrogen receptor-mediated transcription and a corepressor of other nuclear hormone receptors and sequence-specific transcription factors. Plays a role in estrogen receptor (ER) genomic activity when present in the nuclear compartment by activating the ER target genes in a hormonal stimulation dependent manner. Can facilitate ER non-genomic signaling via SRC and PI3K interaction in the cytosol. Plays a role in E2-mediated cell cycle progression by interacting with RB1. May have important functional implications in ER/growth factor cross-talk. Interacts with several growth factor signaling components including EGFR and HRS. Involved in nuclear receptor signaling via its interaction with AR and NR3C1. May promote tumorigenesis via its interaction with and modulation of several oncogenes including SRC, PI3K, STAT3 and EGFR. Plays a role in cancer cell metastasis via its ability to modulate E2-mediated cytoskeleton changes and cell migration via its interaction with SRC and PI3K.

组织特异性

Isoform 2 is expressed in breast cancer cell lines. Isoform 1 is widely expressed.

结构域

The Glu-rich region mediates histones interaction.

The Leu-Xaa-Xaa-Leu-Leu (LXXLL) motifs are required for the association with nuclear receptor ESR1.

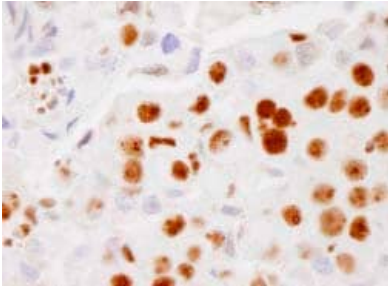
翻译后修饰

Phosphorylated upon DNA damage, probably by ATM or ATR.

细胞定位

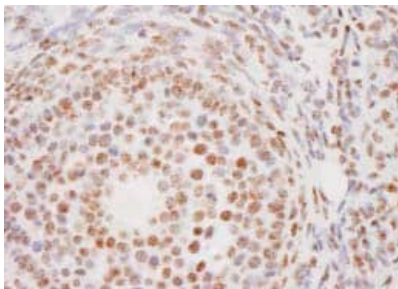
Nucleus. Cytoplasm. Also found associated with the plasma membrane. Mainly in cytoplasm in a subset of breast tumors. Localization is widely deregulated in endometrial cancers with predominantly cytoplasm localization in high-grade endometrial tumors.

图片



Detection of Human MNAR by Immunohistochemistry.
Sample: FFPE section of Human breast adenocarcinoma.
Antibody: ab84094 used at a dilution of 1/500.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PELP1 antibody (ab84094)



Detection of Mouse MNAR by Immunohistochemistry.
Sample: FFPE section of Mouse ovary.
Antibody: ab84094 used at a dilution of 1/100.
Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PELP1 antibody (ab84094)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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