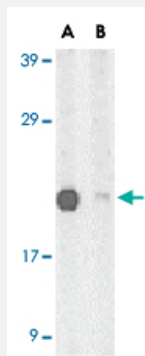


PERP polyclonal antibody

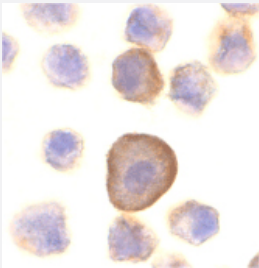
Catalog # PAB12866 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of PERP expression in A-431 whole cell lysates in the absence (A) and presence (B) of blocking peptide with PERP polyclonal antibody (Cat # PAB12866) at 1 ug /mL .



Immunocytochemistry

Immunocytochemistry of PERP in A-431 cells with PERP polyclonal antibody (Cat # PAB12866) at 10 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PERP.
Immunogen	A synthetic peptide corresponding to C-terminus of human PERP.
Host	Rabbit
Reactivity	Human
Specificity	The antigen used differ from the mouse sequence by three amino acids. A431 cell lysate can be use d as positive control and a 21 KDa band can be detected.
Form	Liquid

Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of PERP expression in A-431 whole cell lysates in the absence (A) and presence (B) of blocking peptide with PERP polyclonal antibody (Cat # PAB12866) at 1 ug /mL .

- Immunocytochemistry

Immunocytochemistry of PERP in A-431 cells with PERP polyclonal antibody (Cat # PAB12866) at 10 ug/mL .

Gene Info — PERP

Entrez GeneID	64065
Protein Accession#	np_071315
Gene Name	PERP
Gene Alias	KCP1, KRTCAP1, PIGPC1, RP3-496H19.1, THW, dJ496H19.1
Gene Description	PERP, TP53 apoptosis effector
Omim ID	609301
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	1110017A08Rik OTTHUMP00000017293 keratinocytes associated protein 1 p53 apoptosis effector related to PMP22 p53-induced protein PIGPC1

Publication Reference

- [p53AIP1, a potential mediator of p53-dependent apoptosis, and its regulation by Ser-46-phosphorylated p53.](#)

Oda K, Arakawa H, Tanaka T, Matsuda K, Tanikawa C, Mori T, Nishimori H, Tamai K, Tokino T, Nakamura Y, Taya Y.

Cell 2000 Sep; 102(6):849.

- [Noxa, a BH3-only member of the Bcl-2 family and candidate mediator of p53-induced apoptosis.](#)

Oda E, Ohki R, Murasawa H, Nemoto J, Shibue T, Yamashita T, Tokino T, Taniguchi T, Tanaka N.

Science 2000 May; 288(5468):1053.

- [Linkage of ATM to cell cycle regulation by the Chk2 protein kinase.](#)

Matsuoka S, Huang M, Elledge SJ.

Science 1998 Dec; 282(5395):1893.

Pathway

- [p53 signaling pathway](#)

Disease

- [Adenocarcinoma](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)