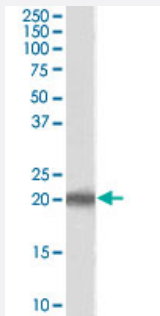


PERP polyclonal antibody

Catalog # PAB7021 Size 100 ug

Applications



Western Blot (Tissue lysate)

PERP polyclonal antibody (Cat # PAB7021) (1 ug/mL) staining of human liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of PERP.

Immunogen A synthetic peptide corresponding to C-terminus of human PERP.

Sequence CLPNYEDDLLGNAK

Host Goat

Theoretical MW (kDa) 21.4

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Recommend Usage ELISA (1:64000)
Western Blot (1-3 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

Storage Instruction

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 (Tissue lysate)

PERP polyclonal antibody (Cat # PAB7021) (1 ug/mL) staining of human liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — PERP

Entrez GeneID [64065](#)

Protein Accession# [NP_071404.2](#)

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

- [Perp is a p63-regulated gene essential for epithelial integrity.](#)

lhrrie RA, Marques MR, Nguyen BT, Horner JS, Papazoglu C, Bronson RT, Mills AA, Attardi LD.
Cell 2005 Mar; 120(6):843.

Application: IF, IHC-P, IEM, Mouse, Mouse epidermis

Pathway

- [p53 signaling pathway](#)

Disease

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