




Anti-PERP antibody ab5986

★★★★★ **1 Abreviews** **10 References** 画像数 3

製品の概要

製品名	Anti-PERP antibody
製品の詳細	Rabbit polyclonal to PERP
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, WB
種交差性	交差種: Human 交差が予測される動物種: Mouse 
免疫原	Synthetic peptide: EDDLGNAPRYFYTSA , corresponding to amino acids 175-193 of Human PERP. <div>  Run BLAST with  Run BLAST with </div>
特記事項	<p>The p53 tumor-suppressor gene integrates numerous signals that control cell life and death. Several novel molecules involved in the p53 network, including Chk2, p53R2, p53AIP1, Noxa, PIDD, PID/MTA2, MTBP and PERP, were identified and their genes were cloned recently. PERP, also termed PIGPC1 and THW, is a plasma membrane protein. p53 binds to the promoter of PERP and transcriptionally activates PERP gene then the translated PERP protein mediates the p53 induced apoptosis. The expression of PERP causes cell death. PERP is a mediator of p53 induced apoptosis. PERP has sequence similarity to PMP-22/gas3 and is a new member of the PMP-22/gas3 family.</p> <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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C long term. Avoid freeze / thaw cycle.

バッファー	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
精製度	Immunogen affinity purified
一次抗体 備考	The p53 tumor-suppressor gene integrates numerous signals that control cell life and death. Several novel molecules involved in the p53 network, including Chk2, p53R2, p53AIP1, Noxa, PIDD, PID/MTA2, MTBP and PERP, were identified and their genes were cloned recently. PERP, also termed PIGPC1 and THW, is a plasma membrane protein. p53 binds to the promoter of PERP and transcriptionally activates PERP gene then the translated PERP protein mediates the p53 induced apoptosis. The expression of PERP causes cell death. PERP is a mediator of p53 induced apoptosis. PERP has sequence similarity to PMP-22/gas3 and is a new member of the PMP-22/gas3 family.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

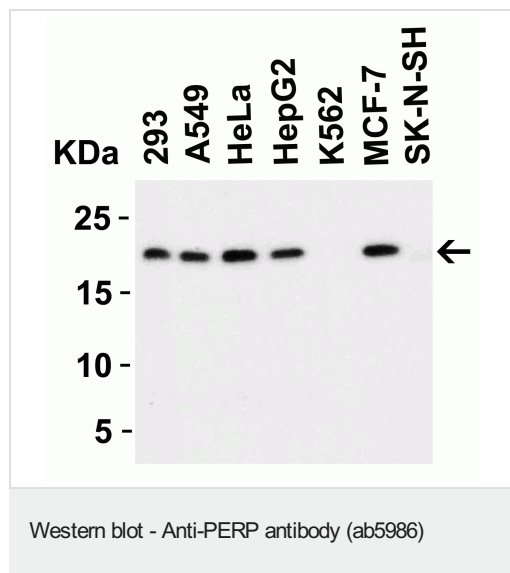
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アプリケーション	Abreviews	特記事項
ICC/IF	★☆☆☆☆ (1)	Use a concentration of 10 µg/ml.
WB		Use a concentration of 0.5 - 1 µg/ml. Detects a band of approximately 21 kDa.

ターゲット情報

機能	Component of intercellular desmosome junctions. Plays a role in stratified epithelial integrity and cell-cell adhesion by promoting desmosome assembly. Plays a role as an effector in the TP53-dependent apoptotic pathway.
組織特異性	Expressed in skin, heart, placental, liver, pancreas, keratinocytes and dermal fibroblasts.
配列類似性	Belongs to the TMEM47 family.
細胞内局在	Cell junction > desmosome. Cell membrane. Associated with desmosomes.

画像



All lanes : Anti-PERP antibody (ab5986) at 1 µg

Lane 1 : 293 cell lysate

Lane 2 : A549 cell lysate

Lane 3 : HeLa cell lysate

Lane 4 : HepG2 cell lysate

Lane 5 : K569 cell lysate

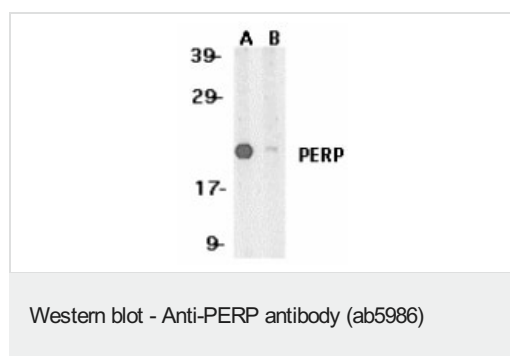
Lane 6 : MCF-7 cell lysate

Lane 7 : SK-N-SH cell lysate

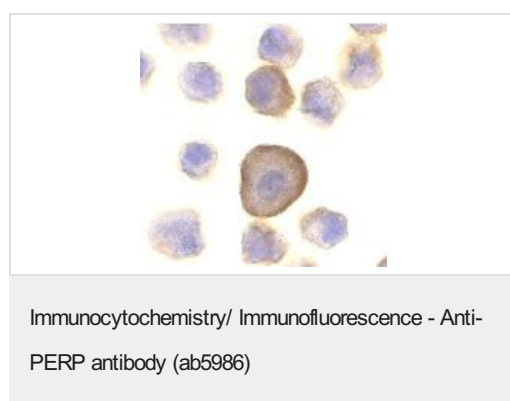
Lysates/proteins at 15 µg per lane.

Secondary

All lanes : Goat anti-rabbit IgG HRP conjugate at 1/10000 dilution



Western blot analysis of PERP expression in A431 whole cell lysates in the absence (A) and presence (B) of blocking peptide with anti- PERP at 1 µg /ml. Western blot analysis of PERP expression in A431 whole cell lysates in the absence (A) and presence (B) of blocking peptide with anti- PERP at 1 µg /ml.



Immunocytochemistry of PERP in A431 cells with PERP antibody at 10 µg/ml.

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