

Product Datasheet

PERP Antibody (orb1238785)

Description	PERP Antibody
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, ICC, WB
Immunogen	Anti-PERP antibody (orb1238785) was raised against a peptide corresponding to 17 amino acids near the carboxy terminus of human PERP. The immunogen is located within the last 50 amino acids of PERP.
Target	Perp
Preservatives	PERP Antibody is supplied in PBS containing 0.02% sodium azide.
Form/Appearance	Liquid
Concentration	1 mg/mL
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	Predicted: 21kDObserved: 21 kD
Uniprot ID	Q9JK95

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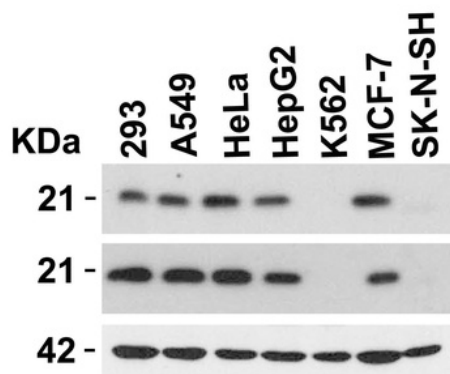
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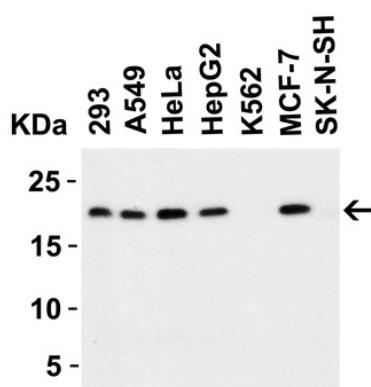
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Expiration Date

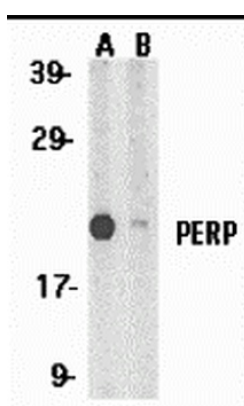
12 months from date of receipt.



Independent Antibody Validation (IAV) via Protein Expression Profile in Human Cell Lines. Loading: 15 µg of lysates per lane. Antibodies: PERP orb1238785 (1 µg/mL), PERP, orb1268263 (2 µg/mL), beta-actin orb1240312 (1 µg/mL) and GAPDH (0.02 µg/mL), 1h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



Western Blot Validation in Human Cell Lines. Loading: 15 µg of lysates per lane. Antibodies: PERP orb1238785 (1 µg/mL), 1h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



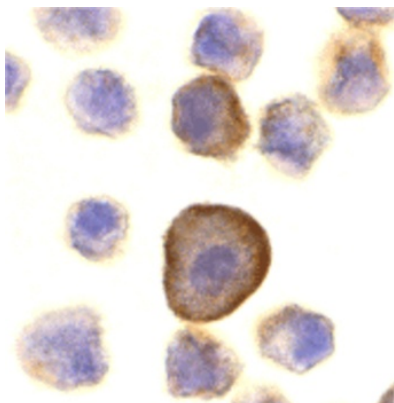
Western Blot Validation in Human A431 whole cell lysates in the Absence (A) and Presence (B) of Blocking Peptide. Loading: 15 µg of lysates per lane. Antibodies: PERP orb1238785 (1 µg/mL), 1h incubation at RT in 5% NFDM/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.

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Immunocytochemistry Validation of PERP in A431 Cells. Immunocytochemical analysis of A431 cells using anti-PEPR antibody (orb1238785) at 10 µg/ml. Cells were fixed with formaldehyde and blocked with 10% serum for 1 h at RT; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody overnight at 4°C. A goat anti-rabbit IgG H&L (HRP) at 1/250 was used as secondary. Counter stained with Hematoxylin.

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