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Research Use Only. Not for diagnostic or therapeutic use.

EB07234 - Goat Anti-PERP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PERP, PERP, TP53 apoptosis effector, HGNC:17637, KCP1, KRTCAP1, PIGPC1, THW, dJ496H19.1, 1110017A08Rik, RP3-496H19.1, keratinocytes

associated protein 1, p53-induced protein PIGPC1

Official Symbol: PERP

Accession Number(s): NP_071404.2

Human GeneID(s): 64065

Non-Human GenelD(s): 64058 (mouse), 292949 (rat)

Immunogen

Peptide with sequence CLPNYEDDLLGNAK, from the C Terminus of the protein sequence according to NP_071404.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 20kDa band observed in Human Liver lysates (calculated MW of

21.4kDa according to NP_071404.2). Recommended concentration: 1-3μg/ml. **IHC:** Paraffin embedded Human Skin. Recommended concentration: 5μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog

250kDa 150kDa 100kDa 75kDa

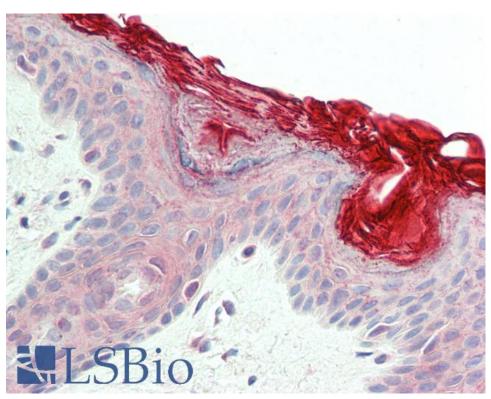
50kDa

37kDa

25kDa 20kDa

15kDa

EB07234 ($1\mu g/ml$) staining of Human Liver lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB07234 (5μg/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.