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Research Use Only. Not for diagnostic or therapeutic use.

EB10154 - Goat Anti-Pex1 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 5430414H02Rik, E330005K07Rik, MGC102188, peroxin1, peroxisomal biogenesis factor 1, peroxisome biogenesis disorder protein 1, ZWS1, Pex1 Official Symbol: Pex1 Accession Number(s): NP_082053.1 Non-Human GenelD(s): 71382 (mouse), 500006 (rat)

Immunogen

Peptide with sequence C-QAKESTFPKEGDAH, from the internal region of the protein sequence according to NP_082053.1.

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.

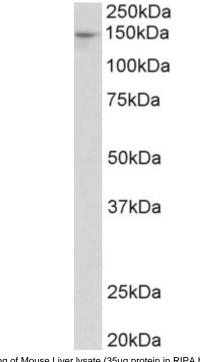
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000. **Western blot:** Approx 150kDa band observed in Mouse and Rat Liver lysates (calculated MW of 137kDa according to NP_082053.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

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



EB10154 (0.3µg/ml) staining of Mouse Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.