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Research Use Only. Not for diagnostic or therapeutic use.

EB10092 - Goat Anti-PEX26 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FLJ20695, peroxin-26, peroxisomal biogenesis factor 26, peroxisome assembly protein 26, peroxisome biogenesis disorder, complementation group 8, peroxisome biogenesis disorder, complementation group A, peroxisome biogenesis fac,

PEX26M1T, Pex26pM1T, PEX26 Official Symbol: PEX26

Accession Number(s): NP_060399.1

Human GeneID(s): 55670

Important Comments: Reported variants represent identical protein: NP_060399.1,

NP_001121121.1

Immunogen

Peptide with sequence C-QKPNLEGSVSHK, from the internal region of the protein sequence according to NP_060399.1.

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 1:64000.

Western blot: Approx 33kDa band observed in Human Kidney lysates (calculated MW of 33.9kDa according to NP_060399.1). Recommended concentration: 0.5-1.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB10092 ($0.5\mu g/ml$) staining of Human Kidney lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.