

#### **International Office**

#### **Everest Biotech Ltd**

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

**Customer Service:** 

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

#### www.everestbiotech.com

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.