

#### **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

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# EB09906 - Goat Anti-FBXO4 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: DKFZp547N213, F-box only protein 4, F-box protein 4, F-box protein

Fbx4, FBX4, FLJ10141, FBXO4

Official Symbol: FBXO4

Accession Number(s): NP\_036308.1; NP\_277019.1

Human GenelD(s): 26272

Non-Human GenelD(s): 106052 (mouse), 310363 (rat)

Important Comments: This antibody is expected to recognize isoform 1 and 2

(NP\_036308.1; NP\_277019.1).

# Immunogen

Peptide with sequence C-PTAGLPQRQIDG, from the internal region of the protein sequence according to NP\_036308.1; NP\_277019.1.

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 1:16000.

**Western blot:** Approx 35kDa band observed in Human Testis lysates (calculated MW of 35kDa according to NP\_277019.1). Recommended concentration: 0.5-1.5μg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: uman, Mouse, Rat, Dog, Cow

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

EB09906 (0.5μg/ml) staining of Human Testis lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.