

#### **International Office**

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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): <u>26272</u> 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.

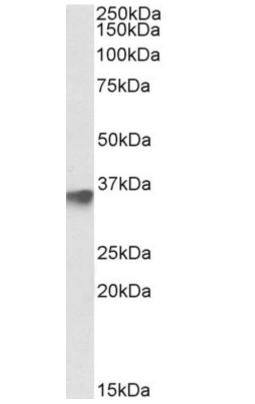
Aliquot and store at -20°C. Minimize freezing and thawing.

## **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



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