

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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 GeneID(s):** [26272](#)

**Non-Human GeneID(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

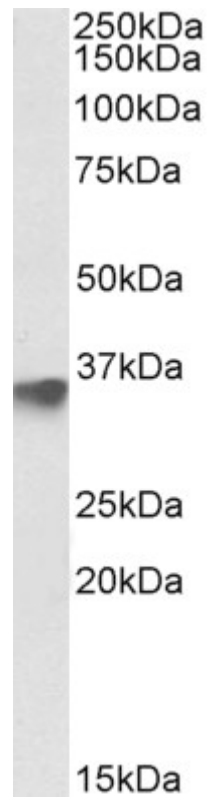
**Peptide ELISA:** antibody detection limit dilution 1:16000.

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