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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 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.