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diagnostic or therapeutic use.**

EB09905 - 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-EHTSAVNKMFSRH, 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 1:8000.

Western blot: Preliminary experiments gave an approx 48kDa band in Human Heart ysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 44.1kDa according to NP_036308.1. The 48kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Tonsil. Recommended concentration: 2.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Cow

EB09905 (2.5µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.