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Research Use Only. Not for diagnostic or therapeutic use.

EB06064 - Goat Anti-FBXW2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FBXW2, F-box and WD-40 domain protein 2, FBW2, Fwd2, MGC117371, Md6, F-box protein Fbw2, F-box and WD repeat domain containing 2

Official Symbol: FBXW2

Accession Number(s): NP_036296.2

Human GeneID(s): 26190

Immunogen

Peptide with sequence C-KRGSSFLAGEHPG, from the C Terminus of the protein sequence according to NP_036296.2.

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 1:128000.

Western blot: Approx 48kDa band observed in Human Kidney lysates (calculated MW of 48.0kDa according to NP_036296.1). Recommended concentration: 0.3-1.5μg/ml. A stronger band of unknown identity was also consistently observed at appr. 30kDa - both bands were successfully blocked by incubation with the immunising peptide.

IHC: In paraffin embedded Human Kidney, shows cytoplasmic staining of epithelial cells in some renal tubules. Recommended concentration, 2-3µg/ml. An anonymous customer found positive results in IHC on Mouse kidney tissue. An anonymous customer found positive results in IHC on Rat kidney tissue.

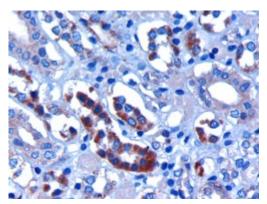
Species Reactivity

Tested: Human, Mouse, Rat

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



EB06064 staining (0.3 μ g/ml) of Human Kidney lysate (RIPA buffer, 30 μ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



EB06064 ($3\mu g/ml$) staining of paraffin embedded Human Kidney. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.