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

EB05404 - Goat Anti-IRF6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: IRF6, interferon regulatory factor 6, LPS, PIT, PPS, VWS, OFC6

Official Symbol: IRF6

Accession Number(s): NP_006138.1

Human GeneID(s): [3664](#)

Non-Human GeneID(s): 54139 (mouse)

Immunogen

Peptide with sequence C-TPSMLPPALPPQ, from the C Terminus of the protein sequence according to NP_006138.1.

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 1:4000.

Western blot: Approx 58-60kDa band observed in Human Ovary and approx. 60kDa in Human Kidney lysates (calculated MW of 53.1kDa according to NP_006138.1). The observed molecular weight corresponds to different antibodies from other commercial sources. Recommended concentration: 2-3µg/ml. Primary incubation 1 hour at room temperature.

IHC: Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB05404 staining (2µg/ml) of Human Ovary (A) and Kidney (B) lysate (RIPA buffer, 35µg total protein per lane).
Detected by chemiluminescence.

EB05404 (5µg/ml) staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate
buffer pH 6, HRP-staining.

EB05404 Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.