

International Office

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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 GenelD(s): 54139 (mouse)

Immunogen

Peptide with sequence C-TPSMQLPPALPPQ, 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.

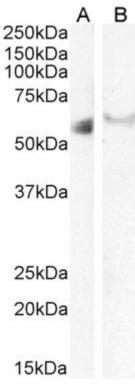
Western blot: Approx 58-60kDa band observed in Human Ovary and approx. 60kDa in Human Kidney lysates (calculated MW of 53.1kDa according to NP_006138.1). The observed molecular weight corresponds to different antibodies from other commercial sources. Recommended concentration: 2-3µg/ml. Primary incubation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

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

Species Reactivity

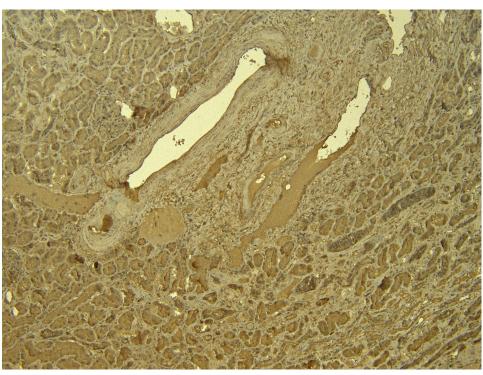
Tested: Human

Expected from sequence similarity: Human

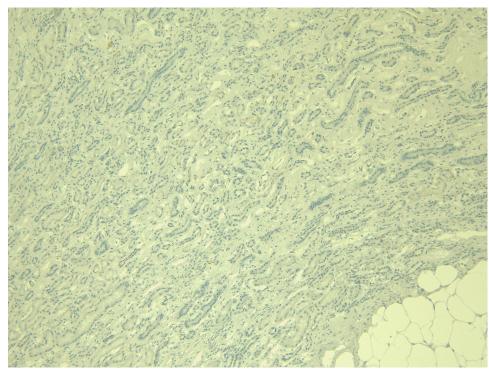


EB05404 staining (2μg/ml) of Human Ovary (A) and Kidney (B) lysate (RIPA buffer, 35μg total protein per lane).

Detected by chemiluminescence.



EB05404 ($5\mu g/ml$) 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.