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diagnostic or therapeutic use.**

EB07191 - Goat Anti-IPF1 / PDX1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: IPF1, insulin promoter factor 1, homeodomain transcription factor, HGNC:6107, IDX-1, IUF1, MODY4, PDX-1, PDX1, STF-1, insulin upstream factor 1, pancreatic-duodenal homeobox factor 1

Official Symbol: IPF1

Accession Number(s): NP_000200.1

Human GeneID(s): [3651](#)

Non-Human GeneID(s): 18609 (mouse)

Immunogen

Peptide with sequence C-AAEPEENKRTRTA, from the internal region of the protein sequence according to NP_000200.1.

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 1:1000.

Western blot: Preliminary experiments in Human, Mouse and Rat Pancreas lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

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

Background Reference

Wells JM, Melton DA.

Vertebrate endoderm development.

Annu Rev Cell Dev Biol. 1999;15:393-410. Review.

PMID: 10611967