

GOAT ANTI-FOXA2 / HNF3B ANTIBODY

SKU: EB06000



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names transcription factor 3B|TCF-3B|HNF-3-beta|HNF-3B|forkhead box protein A2|hepatocyte nuclear factor 3, beta|hepatic nuclear factor-3-beta|MGC19807|TCF3B|forkhead box A2|HNF3B|FOXA2

Accession ID NP_068556.2; NP_710141.1

Blocking Peptide EBP06000

Immunogen Peptide with sequence C-GVYSRPIMNSS, from the C Terminus of the protein sequence according to NP_068556.2; NP_710141.1.

Product Comments This antibody is expected to recognise both reported isoforms: NP_068556.2; NP_710141.1

Peptide Sequence C-GVYSRPIMNSS

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat

Reactive Species Human, Rat

Human Gene ID 3170

Mouse Gene ID 15376

Rat Gene ID 25099

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results In paraffin embedded Human Prostate shows nuclear staining in the secretory cells of the gland. Recommended concentration: 4-8µg/ml.

ELISA Detection Limit Antibody detection limit dilution 1:4000.

Western Blot Approx 60kDa band observed in Human Liver and Rat Lung lysates (calculated MW of 48.3kDa according to Human NP_710141.1 and 48.5kDa according to Rat NP_036875.1). The observed molecular weight corresponds to earlier findings in literature (Wang et al, J Biol Chem. 2002 May 17;277(20):17564-70.; PMID: 11875061). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse Liver and Lung for this particular batch.

Application
Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

