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GOAT ANTI-FOXA2 / HNF3B ANTIBODY

SKU: EB06000





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.



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Application
Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

