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Research Use Only. Not for diagnostic or therapeutic use.

EB05999-T - Goat Anti-FOXA1 / HNF3A Antibody -

Size: 20µg specific antibody in 40µl

Target Protein

Principal Names: FOXA1, HNF3A, forkhead box A1, TCF3A, MGC33105, hepatocyte

nuclear factor 3, alpha

Official Symbol: FOXA1

Accession Number(s): NP_004487.2

Human GeneID(s): 3169

Non-Human GenelD(s): 15375 (mouse), 25098 (rat)

Immunogen

Peptide with sequence C-GVYSRPVLNTS, from the C Terminus of the protein sequence according to NP_004487.2.

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 1:64000.

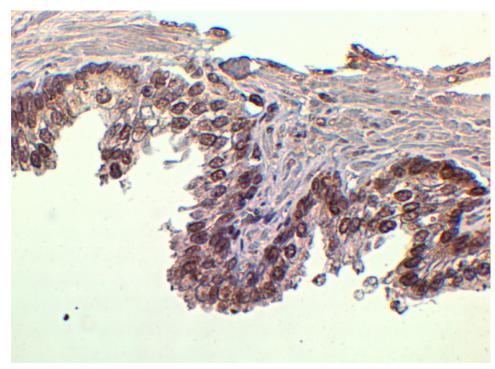
IHC: In paraffin embedded Human Prostate shows preferential nuclear staining in the epithelial cells. Recommended concentration: 2-4µg/ml. Paraffin embedded Human Breast. Recommended concentration: 5µg/ml.

Chromatin immunoprecipitation:This antibody has been successfully used for mouse embryonic stem cells and it has been confirmed in ChIP by customers. **This data is from a previous batch, not on sale.**

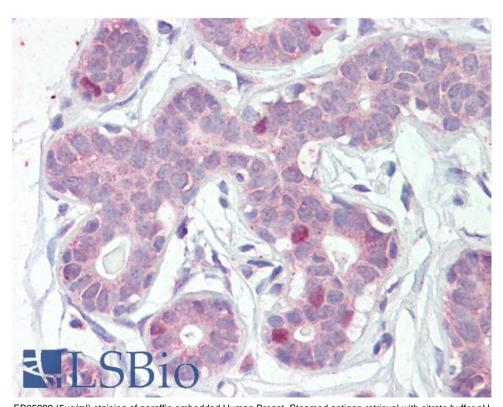
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow



EB05999 ($2\mu g/ml$) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



EB05999 (5μg/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.