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Research Use Only. Not for diagnostic or therapeutic use.

EB12206 - Goat Anti-HOXC10 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HOXC10, homeobox C10, HOX3I, homeo box C10, homeobox protein

Hox-3I, homeobox protein Hox-C10, homeoprotein C10

Official Symbol: HOXC10

Accession Number(s): NP_059105.2

Human GeneID(s): 3226

Immunogen

Peptide with sequence C-EQRASLNPRAEHLE, from the internal region of the protein sequence according to NP_059105.2.

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.

Western blot: Approx 36kDa band observed in lysates of cell line HepG2 (calculated MW of 38.1kDa according to NP_059105.2). Recommended concentration: 1-3μg/ml. Primary incubation was 1 hour.

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

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Pig, Cow

250kDa 150kDa 100kDa 75kDa

50kDa

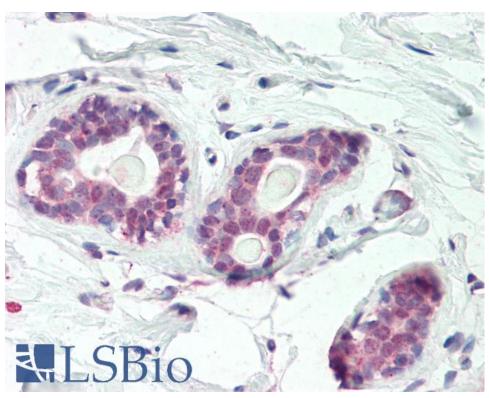
37kDa

25kDa

20kDa

15kDa

EB12206 (1µg/ml) staining of HepG2 lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB12206 (5μg/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.