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Research Use Only. Not for diagnostic or therapeutic use.

EB07404 - Goat Anti-Nur77 / TR3 (isoform a) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NR4A1, NUR77, nuclear receptor subfamily 4, group A, member 1, GFRP1, HMR, MGC9485, N10, NAK-1, NGFIB, NP10, TR3, TR3 orphan receptor, early response protein NAK1, growth factor-inducible nuclear protein N10, hormone receptor, orphan nuclear receptor HMR, steroid receptor TR3

Official Symbol: NR4A1

Accession Number(s): NP_002126.2; NP_775180.1

Human GeneID(s): 3164

Non-Human GenelD(s): 15370 (mouse), 79240 (rat)

Important Comments: This antibody is expected to recognise isoform a (NP_002126.2

and NP_775180.1) only.

Immunogen

Peptide with sequence C-GRLPSKPKQPPDAS, from the internal region of the protein sequence according to NP_002126.2; NP_775180.1.

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 1:32000.

Western blot: Approx 60kDa band observed in Human Thyroid gland lysates (calculated

MW of 64.5kDa according to NP_002126.2 and NP_775180.1). Recommended

concentration: 1-3µg/ml. Primary incubation was 1 hour.

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

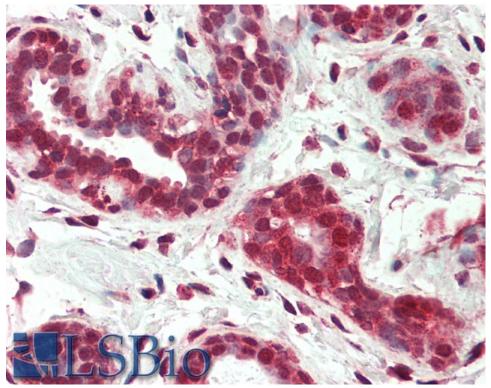
Species Reactivity

Tested: Human

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

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

EB07404 (2 μ g/ml) staining of Human Thyroid lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB07404 (5μg/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.