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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06521 - Goat Anti-LXR beta / NR1H2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NR1H2, LXR-b, NER, UNR, NER-I, RIP15, nuclear receptor subfamily 1, group H, member 2, ubiquitously-expressed nuclear receptor, LXRβ, LX receptor beta, liver X receptor beta, liver X receptor-beta, nuclear orphan receptor LXR-beta, oxysterols receptor LXR-beta, steroid hormone-nuclear receptor NER

Official Symbol: NR1H2

Accession Number(s): NP_009052.3

Human GeneID(s): [7376](#)

Important Comments: Based on the peptide used, this antibody is expected to be specific for LXR beta and not to cross-react with LXR alpha.

Immunogen

Peptide with sequence SSPTTSSLDTPLPGC, from the N Terminus of the protein sequence according to NP_009052.3.

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 1:128000.

Western blot: Approx 80kDa and 50-55kDa observed in Human Bone Marrow lysate. This protein has a calculated MW of 51.0kDa according to NP_009052. These bands correspond to earlier findings (PMID: 12393874-60kDa and other unpublished antibodies-80kDa). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

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

EB06521 (1µg/ml) staining of Human Bone Marrow lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

EB06521 (3µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**

EB06521 (3µg/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**