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

EB06523 - Goat Anti-RXR alpha Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RXRA, NR2B1, retinoid X receptor, alpha, FLJ16020, FLJ16733, MGC102720, FLJ00280, FLJ00318

Official Symbol: RXRA

Accession Number(s): NP_002948.1

Human GeneID(s): [6256](#)

Important Comments: This antibody is expected to recognise an epitope corresponding to aa 14-28 of human RXR alpha protein and does not cross-react with either RXR beta or gamma.

Immunogen

Peptide with sequence CQVNSSLTSPTRGSM, from the internal region of the protein sequence according to NP_002948.1.

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 nuclear lysates of cell line HeLa (calculated MW of 50.8kDa according to NP_002948.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Solomon et al, J Biol Chem. 1998 Jul 10;273(28):17573-8; PMID: 9651351. Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat

EB06523 (0.3µg/ml) staining of nuclear HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.