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

EB12764 - Goat Anti-EXOG Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: EXOG, endo/exonuclease (5'-3'), endonuclease G-like, ENDOGL1, ENDOGL2, ENGL, ENGL-a, ENGL-b, ENGLA, ENGLB, endo G-like 1, endonuclease G-like 1, endonuclease G-like 2, nuclease EXOG, mitochondrial

Official Symbol: EXOG

Accession Number(s): NP_005098.2; NP_001138936.1

Human GeneID(s): [9941](#)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_005098.2; NP_001138936.1).

Immunogen

Peptide with sequence C-KAKEQSGTQIRKP, from the C Terminus of the protein sequence according to NP_005098.2; NP_001138936.1.

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 1:128000.

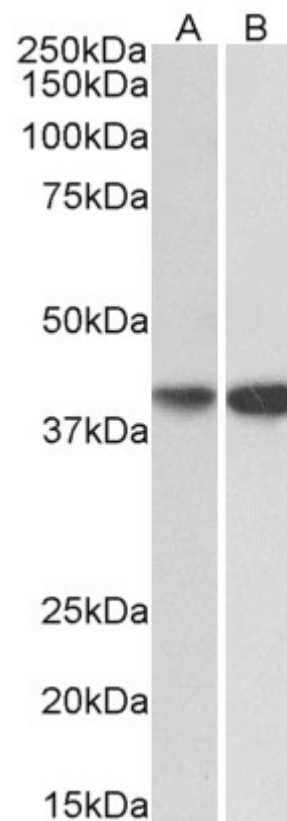
Western blot: Approx 40kDa band observed in lysates of cell lines HepG2 and Jurkat (calculated MW of 41.1kDa according to NP_005098.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

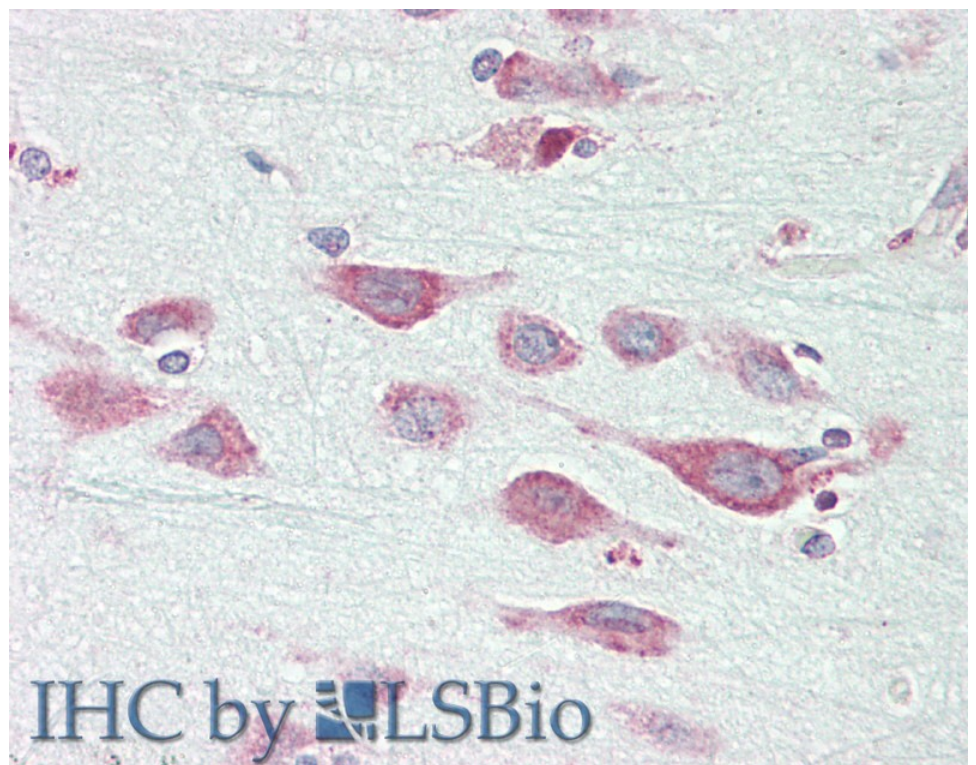
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12764 (0.2µg/ml) staining of HepG2 (A) and Jurkat (B) lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB12764 (5µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.