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Research Use Only. Not for diagnostic or therapeutic use.

EB11863 - Goat Anti-LIF Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CDF, cholinergic differentiation factor, D factor, DIA, differentiation inhibitory activity, differentiation stimulating factor, differentiation-inducing factor, differentiation-stimulating factor, hepatocyte-stimulating factor III, HILDA, human interleukin in DA cells, leukemia inhibitory factor, leukemia inhibitory factor (cholinergic differentiation factor), LIF, melanoma-derived LPL inhibitor, MLPLI,

OTTHUMP00000198698
Official Symbol: LIF

Accession Number(s): NP_002300.1

Human GeneID(s): 3976

Immunogen

Peptide with sequence RLCSKYHVGHVDVT, from the internal region of the protein sequence according to NP_002300.1.

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.

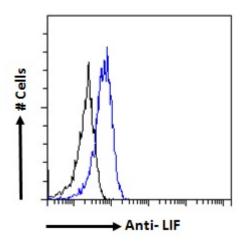
IHC: Paraffin embedded Human Testis. Recommended concentration: 6µg/ml.

Flow Cytometry: Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.

Species Reactivity

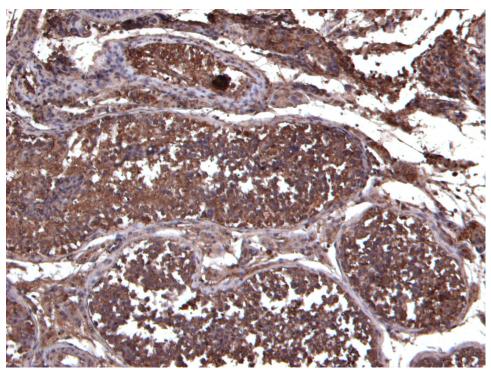
Tested: Human

Expected from sequence similarity: Human

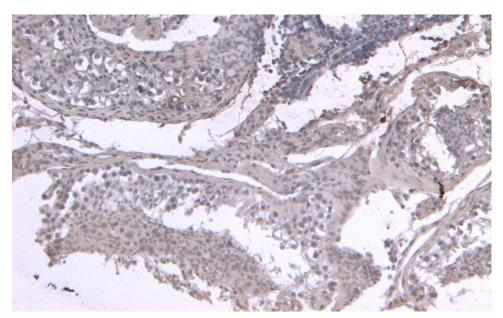


EB11863 Flow cytometric analysis of paraformaldehyde fixed HepG2 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control:

Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



EB11863 (6µg/ml) staining of paraffin embedded Human Testis. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



 ${\sf EB11863\ Negative\ Control\ showing\ staining\ of\ paraffin\ embedded\ Human\ Testis,\ with\ no\ primary\ antibody.}$