
LIF Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251429

Unit: 0.1 mg

Description:

Leukemia inhibitory factor (LIF) has the capacity to induce terminal differentiation in leukemic cells. LIF activities include the induction of hematopoietic differentiation in normal and myeloid leukemia cells, the induction of neuronal cell differentiation, and the stimulation of acute-phase protein synthesis in hepatocytes. LIF is currently being developed to assist embryo implantation in women who have failed to become pregnant despite assisted reproductive technologies (ART).

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, P

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: LIF; Leukemia inhibitory factor; Differentiation-stimulating factor; D factor; Melanoma-derived LPL inhibitor; MLPI; Emfilermin; HILDA

Accession No.: P15018

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human LIF.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.