

# LIF Polyclonal Antibody

**Catalog # AP73290** 

### **Specification**

# **LIF Polyclonal Antibody - Product Information**

Application WB, IHC-P
Primary Accession P15018
Reactivity Human
Host Rabbit
Clonality Polyclonal

# LIF Polyclonal Antibody - Additional Information

**Gene ID 3976** 

#### **Other Names**

LIF; HILDA; Leukemia inhibitory factor; LIF; Differentiation-stimulating factor; D factor; Melanoma-derived LPL inhibitor; MLPLI; Emfilermin

#### **Dilution**

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. IHC-P~ $\sim$ N/A

### **Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

# **Storage Conditions**

-20°C

# **LIF Polyclonal Antibody - Protein Information**

Name LIF

### **Synonyms HILDA**

#### **Function**

LIF has the capacity to induce terminal differentiation in leukemic cells. Its 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.

# **Cellular Location**

Secreted.

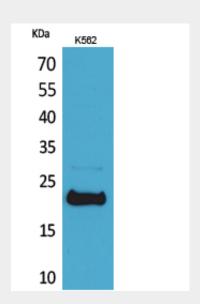
### LIF Polyclonal Antibody - Protocols



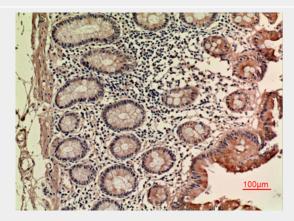
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

### LIF Polyclonal Antibody - Images



Western Blot analysis of K562 cells using LIF Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-colon, antibody was diluted at 1:100

### LIF Polyclonal Antibody - Background

LIF has the capacity to induce terminal differentiation in leukemic cells. Its 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.