10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

LIF (aa28-39) Antibody (internal region)

Peptide-affinity purified goat antibody

Catalog # AF3901a

Specification

LIF (aa28-39) Antibody (internal region) - Product Information

Application	**WB**
Primary Accession	P15018
Other Accession	NP_002300.1, 3976, 16878 (mouse), 60584 (rat)
Reactivity	**Mouse, Rat**
Predicted	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**22008**

LIF (aa28-39) Antibody (internal region) - Additional Information

Gene ID 3976

Other Names
Leukemia inhibitory factor, LIF, Differentiation-stimulating factor, D factor, Melanoma-derived LPL inhibitor, MLPLI, Emfilermin, LIF, HILDA

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
LIF (aa28-39) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

LIF (aa28-39) Antibody (internal region) - 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 (aa28-39) Antibody (internal region) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LIF (aa28-39) Antibody (internal region) - Images

AF3901a (0.5 µg/ml) staining of Mouse Colon lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

LIF (aa28-39) Antibody (internal region) - References

Leukemia inhibitory factor enhances endometrial stromal cell decidualization in humans and mice. Shuya LL, Menkhorst EM, Yap J, Li P, Lane N, Dimitriadis E. PLoS One. 2011;6(9):e25288. PMID: 21966484