

**LIF (aa28-39) Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF3901a

## Specification

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

Application	WB
Primary Accession	<a href="#">P15018</a>
Other Accession	<a href="#">NP_002300.1</a> , <a href="#">3976</a> , <a href="#">16878 (mouse)</a> , <a href="#">60584 (rat)</a>
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

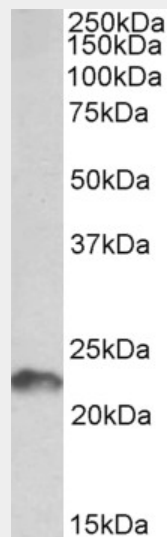
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### LIF (aa28-39) Antibody (internal region) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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



AF3901a (0.5  $\mu$ g/ml) staining of Mouse Colon lysate (35  $\mu$ g 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