

## Product datasheet for AP32068PU-N

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## LIF (28-39) Goat Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** ELISA, WB

**Recommended Dilution:** Peptide ELISA: 1/64000 (Detection Limit).

Western blot: 0.5-1.5 µg/ml. Approx 23kDa band observed in Mouse and Rat Colon lysates

(calculated MW of 22.3kDa according to Mouse NP\_032527.1.

Reactivity: Human, Mouse, Rat

**Host:** Goat

Clonality: Polyclonal

**Immunogen:** Peptide with sequence from the internal region of the protein sequence according to

NP\_002300.1.

**Specificity:** This antibody recognizes LIF (28-39)

Formulation: Tris saline, pH~7.3

State: Aff - Purified

State: Liquid purified Ig fraction

Stabilizer: 0.5% BSA

Preservative: 0.02% Sodium Azide

**Concentration:** lot specific

**Purification:** Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the

immunizing peptide

**Conjugation:** Unconjugated

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

Gene Name: leukemia inhibitory factor

Database Link: Entrez Gene 3976 Human

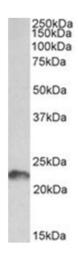
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Synonyms: LIF, HILDA, D factor, Melanoma-derived LPL inhibitor, MLPLI, Emfilermin





## **Product images:**



Staining of Mouse Colon lysate using LIF Antibody at 0.5 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.