# LIF antibody

# Cat. No. GTX101021

| Host        | Rabbit     |
|-------------|------------|
| Clonality   | Polyclonal |
| lsotype     | lgG        |
| Application | WB         |
| Reactivity  | Human      |

Reference (1) Package 100 μl, 25 μl

# APPLICATION

### **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution                | Recommended dilution |
|-----------------------------------|----------------------|
| WB                                | 1:500-1:3000         |
| Not tested in other applications. |                      |

#### Calculated MW

22 kDa. (<u>Note</u>)

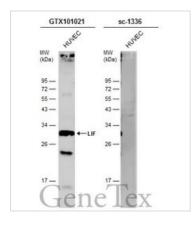
| PROPERTIES    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 20% Glycerol  |
| Preservative  | 0.025% ProClin 300   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1.07 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of human LIF. The exact sequence is proprietary.  |
| Purification  | Purified by antigen-affinity chromatography.   |
| Conjugation   | Unconjugated   |
| Note          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  |
|               | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.  |



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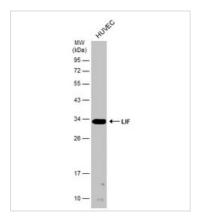
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## DATA IMAGES



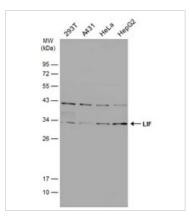
## GTX101021 WB Image

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membranes were blotted with LIF antibody [N1C3] (GTX101021) diluted at 1:500 and competitor's antibody (sc-1336) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. \*The competitor is not affiliated with GeneTex and does not endorse this product.



#### GTX101021 WB Image

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with LIF antibody (GTX101021) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX101021 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 12% SDS-PAGE, and the membrane was blotted with LIF antibody (GTX101021) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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