

## Polyclonal Sheep anti Mouse LIF

### ORDERING INFORMATION

Catalog Number:	mAP-5260
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human LIF
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IHC

### **Preparation:**

This antibody was produced from a sheep immunized with purified human LIF protein.

### **Formulation and Storage:**

The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

### **Reconstitution:**

Reconstitute the antibody with 100 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

### **Specificity:**

Detects mouse LIF in direct ELISAs and Western blots. In direct ELISAs and Western blots (non-reducing conditions), less than 5% cross-reactivity with recombinant human (rh) LIF is observed. In direct ELISAs, no cross-reactivity with rhCNTF, recombinant mouse (rm) G-CSF, rmIL-6, and rmOSM is observed.

### **Applications:**

WB	Yes	1 : 1000 - 2000
N / B	Yes	

*Optimal dilutions should be determined by each laboratory for each application.*

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

**This product is sold for Research Use Only !**