

Polyclonal Sheep anti Mouse STAT1 p91

ORDERING INFORMATION

Catalog Number:	mAP-5460
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant mouse STAT1 p91
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IP

Preparation:

This antibody was produced from a sheep immunized with purified mouse STAT1 p91 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 human and mouse STAT1 p91 in Western blots. In Western blots, less than 1% cross-reactivity with human or mouse STAT1 p84 is observed. Additionally, no cross-reactivity with the other STATs has been detected by immunoprecipitation or Western blotting.

Applications:

WB	Yes	1 : 1000 - 2000
IP	Yes	1 : 200

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 end users!

This product is sold for Research Use Only !