

Polyclonal Sheep anti Human LAP TGF-beta 1

ORDERING INFORMATION

Catalog Number:	hAP-5290
Size:	50 µg
Storage:	< -20 °C
Immunogen:	S. frugiperda insect ovarian cell line Sf 21-derived and Chinese hamster ovary cell line CHO-derived recombinant human LAP TGF-beta 1
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB ICC B/N

Preparation:

This antibody was produced from a sheep immunized with purified human LAP TGF-beta 1 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 LAP TGF-beta 1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, this antibody is specific for the LAP derived from the TGF-beta 1 precursor, but does not react with LAP from the TGF-beta 2 precursor.

Applications:

WB	Yes	1 : 1000 - 2000
ICC	Yes	1 : 100 - 200
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 !