

Polyclonal Sheep anti Mouse Smad2/3

ORDERING INFORMATION

Catalog Number:	mAP-5449
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human Smad2/3
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB ICC ChIP

Preparation:

This antibody was produced from a sheep immunized with purified human Smad2/3 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, mouse, and rat Smad2/3 in Western blots. Predicted to detect rat based on sequence homology.

Applications:

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

This product is sold for Research Use Only!