

Polyclonal Sheep anti Mouse Semaphorin 4B

ORDERING INFORMATION

Catalog Number:	mAP-5425
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human Semaphorin 4B
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB

Preparation:

This antibody was produced from a sheep immunized with purified human Semaphorin 4B 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 Semaphorin 4B in direct ELISAs and Western blots. In Western blots, approximately 25% cross-reactivity with recombinant human Semaphorin 4B is observed and less than 2% cross-reactivity with recombinant mouse (rm) Semaphorin 4A and rmSemaphorin 4C is observed.

Applications:

WB	Yes	1 : 1000 - 2000
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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 !