

Polyclonal Sheep anti Mouse S100A16

ORDERING INFORMATION

Catalog Number:	mAP-5416
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human S100A16
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB

Preparation:

This antibody was produced from a sheep immunized with purified human S100A16 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 S100A16 in direct ELISAs and Western blots. In direct ELISAs, approximately 30% cross-reactivity with recombinant human S100A16 is observed, and less than 1% cross-reactivity with recombinant mouse S100A4, recombinant human (rh) S100A2, and rhS100A10 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 !