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ANTI-MOUSE PERIOSTIN/OSF-2 PURIFIED IGG

Product Information

Code	A00072-03-100
Name	Anti Periostin /OSF-2 (Mouse) IgG
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Mouse
Host	Rabbit
Immunogen	Periostin (Mouse), rec.
Ab Type	Purified IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Mouse, Rat
Reconstitution	PBS, 100 µl
Application	IHC, WB, ELISA Cell Biology

Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant mouse Periostin/OSF-2. That antibody was purified by Protein A affinity.

Formulation

100 µg IgG in 100 µl PBS without preservatives was lyophilized. Carry Protein free.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100µl. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted (by 10 µL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for up six months without detectable loss of activity.

Storage

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize mouse Periostin/OSF-2 indirect ELISAs, western blots as well as immunohistochemistry.

Applications

Indirect ELISA - This antibody can be used at 1: 2000 (0.5 µg/ml) with the appropriate secondary reagents to detect recombinant mouse Periostin/OSF-2.

Western blot - This antibody can be used at 1: 500~1000 [1~2µg/mL] with the appropriate secondary reagents to detect recombinant mouse Periostin/OSF-2 under reduce conditions. The detection limit for rm Periostin/OSF-2 approximately 40 ng/lane under reducing conditions.

Immunohistochemistry-That Antibody can be used at 2~4 µg/ml with the appropriate secondary antibody to detect Periostin/OSF-2 in mouse heart and stomach tissues as well as rat heart tissues (ABC).

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