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Anti-mouse Desert Hedgehog (#6A12) (N-terminal fragment)

Description: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with purified mouse recombinant dhh N-terminal fragment. The IgG₂ fraction of the culture supernatant was purified by Protein A/G affinity chromatography.

Host species	Rat
Antigen:	mouse recombinant dhh N-terminal fragment
Purification:	Protein A/G affinity chromatography
Stabilizer:	none
Formulation:	lyophilized

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein A/G 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 200 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody detects mouse dhh N-terminal polypeptide, but not C-terminal one in Western blotting.

Applications

1. Western blot: Yes (1:500-1000)

Optimal dilutions should be determined by each laboratory for each application.

Usage: Anti-mouse Desert Hegehog (N-terminal) is offered for research use. Not for drug use.
Not for human use!

Catalogue number: 103-Mxx

Size: 100 µg