

Rat monoclonal anti mouse Sonic Hedgehog (Shh) C-Terminal

ORDERING INFORMATION

Catalog Number: mAP-0128 Size: $100 \mu g$ Storage: $< -20^{\circ} C$

Immunogen: Mouse recombinant protein of Sonic Hedgehog

(Shh) C-Terminal fragment

Ig Type: Rat IgG2 Clone RM0128-4A37

Applications: WB

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with mouse **recombinant protein of the Sonic Hedgehog (Shh) C-Terminal fragment**.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein A/G affinity chromatography and lyophilized from a $0.2~\mu m$ 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 μ l sterile PBS (final concentration 500 μ g/ml). Reconstituted antibody can 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 Shh, but not dhh or ihh in Western blotting.

Application(s)

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

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!