



11 Park Drive, Suite 12
Boston, MA 02215

Rat monoclonal anti mouse Cathepsin L

ORDERING INFORMATION

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|------------------------|---|
| Catalog Number: | mAP-0166 |
| Size: | 100 µg |
| Storage: | < -20° C |
| Immunogen: | Mouse recombinant protein of Cathepsin L |
| Ig Type: | Rat IgG2 |
| Clone | RM0166-5G14 |
| Applications: | WB and IHC |

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with mouse **recombinant protein of Cathepsin-L**).

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 (final concentration 500µg/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 both the pro and active forms of mouse Cathepsin-H in western blotting and direct ELISA. It shows strong cross-reactivity with human Cathepsin-L. .

Application(s)

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|----------------------------|------------|---------------------|
| 1. Western blotting | Yes | (1:500-1000) |
| 2. IHC (paraffin) | Yes | (1:200-800) |

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

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 617-549-2665; Fax: (480) 247-4337, angioproteomie@gmail.com