



11 Park Drive, Suite 12
Boston, MA 02215

Rat monoclonal anti-mouse ALK1

ORDERING INFORMATION

Catalog No:	mAP-0015
Size:	200 µg
Storage:	< -20° C
Immunogen:	Mouse ALK1 extracellular domain
Ig Type:	Rat IgG2
Clone:	RM0015-1B03
Applications:	WB

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with purified mouse ALK1 extracellular domain).

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein 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 1000 µl sterile PBS and the final concentration is 200µg/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 recognizes mouse ALK1 in western blot. Cross reactivity to other species have not been tested!

Applications:

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| 1. | Western blot | Yes | (1: 400-800) |
| 2. | Immunohistochemistry
(Frozen sections) | Yes | (1:50-100) |