

Rat Monoclonal anti Mouse ALK5

Catalogue Number	mAP-0016
Size/Concentration	100µg
Immunogen	Mouse ALK5 extra cellular domain
Clone Name	RM0016-3A11
Antibody Isotype	Rat IgG2
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with purified mouse ALK5 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
Specificity	This antibody recognizes mouse ALK5 in western blot. Cross reactivity to other species have not been tested!
Reconstitution	Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200 µg/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
Applications	A: WB-(1:800-2000) B: IHC(Paraffin)-(1:50-100) C: D:
Shipping	Regular FEDEX overnight shipment (ambient temperature)

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**