

## Mouse Monoclonal Antibody to Rab5a

<b>Catalogue Number</b>	sAP-1266
<b>Target Molecule</b>	<b>Name: Rab5a</b> <b>Aliases: RAB5</b> <b>MW: 23.7kDa</b> <b>Entrez Gene ID: 5868</b>
<b>Description</b>	RAB5A (RAB5A, Member RAS Oncogene Family) is a Protein Coding gene. Diseases associated with RAB5A include borna disease and choroideremia. Among its related pathways are Ras signaling pathway and Endocytosis. GO annotations related to this gene include GTP binding and GDP binding. An important paralog of this gene is RAB5C.;
<b>Immunogen</b>	Purified recombinant fragment of human Rab5a (AA: 1-215) expressed in E. Coli.
<b>Recombinant Species</b>	Human;
<b>Clone</b>	MM2E8B11;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Cancer Sci. 2011 Dec;102(12):2172-8. ; 2.Cell Mol Life Sci. 2011 Aug;68(16):2785-95. ;

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**