

Mouse Monoclonal Antibody to Rab1b

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| Catalogue Number | sAP-1304 |
| Target Molecule | <p>Name: Rab1b</p> <p>Aliases:</p> <p>MW: 22.2kDa</p> <p>Entrez Gene ID: 81876</p> |
| Description | Members of the RAB protein family, such as RAB1B, are low molecular mass monomeric GTPases localized on the cytoplasmic surfaces of distinct membrane-bound organelles. RAB1B functions in the early secretory pathway and is essential for vesicle transport between the endoplasmic reticulum (ER) and Golgi; |
| Immunogen | Purified recombinant fragment of human Rab1b (AA: 60-201) expressed in E. Coli. |
| Recombinant Species | Human; |
| Clone | MM7A12G2; |
| Size and Concentration | 100µg/1mg/ml |
| Supplied as | Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide |
| Reconstitution/Storages | Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage |
| Applications | ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: ; FCM: 1 to 200 - 1 to 400 |
| Shipping | Regular FEDEX overnight shipment (ambient temperature) |
| Reference | 1.Mol Biol Cell. 2013 Mar;24(5):617-32. ; 2.Eur J Cell Biol. 2011 Apr;90(4):301-11.; |

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**