

Mouse Monoclonal Antibody to TUBE1

Catalogue Number	sAP-1030
Target Molecule	Name: TUBE1 Aliases: TUBE; dJ142L7.2 MW: 53kDa Entrez Gene ID: 51175
Description	This gene encodes a member of the tubulin superfamily. This protein localizes to the centriolar sub-distal appendages that are associated with the older of the two centrioles after centrosome duplication. This protein plays a central role in organization of the microtubules during centriole duplication. A pseudogene of this gene is found on chromosome 5.
Immunogen	Purified recombinant fragment of human TUBE1 (AA: 314-472) expressed in E. Coli.
Recombinant Species	Human;
Clone	MM5F3B7;
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; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Nat Cell Biol. 2003 Jan;5(1):71-6.; 2. Nat Cell Biol. 2000 Jan;2(1):30-5.

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**