

Mouse Monoclonal Antibody to TUBA8

Catalogue Number	sAP-0651
Target Molecule	Name: TUBA8 Aliases: TUBAL2 MW: 50kDa Entrez Gene ID: 51807
Description	This gene encodes a member of the alpha tubulin protein family. Alpha tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. Mutations in this gene are associated with polymicrogyria and optic nerve hypoplasia. Alternate splicing results in multiple transcript variants.
Immunogen	Purified recombinant fragment of human TUBA8 expressed in E. Coli. ;
Reactive Species	Human; Rat
Clone	MM2D6;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% 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: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Am J Hum Genet. 2009 Nov;85(5):737-44. ; 2. Am J Hum Genet. 2009 Nov;85(5):628-42. ;

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**