

## Mouse Monoclonal Antibody to TUBA8

<b>Catalogue Number</b>	sAP-0651
<b>Target Molecule</b>	<b>Name:</b> TUBA8 <b>Aliases:</b> TUBAL2 <b>MW:</b> 50kDa <b>Entrez Gene ID:</b> 51807
<b>Description</b>	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.
<b>Immunogen</b>	Purified recombinant fragment of human TUBA8 expressed in E. Coli. ;
<b>Recitative Species</b>	Human; Rat
<b>Clone</b>	MM2D6;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H2O, 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. 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**