

<b>Cat. No:</b>	MAB-80143
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	TUB2
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Ms
<b>Isotype:</b>	IgG1
<b>Immunogen:</b>	Recombinant protein of human $\beta$ -Tubulin
<b>Reactivity:</b>	Hu, Ms, Rt
<b>Applications:</b>	Western Blot: 1:5000 - 1:10000 Immunohistochemistry (paraffin-embedded tissues): 1:50 - 1:200 Immunofluorescence: 1:50 - 1:200 Immunocytochemistry: 1:50 - 1:200 Immunoprecipitation: 1:50- 1:200
<b>Molecular Weight:</b>	50kDa
<b>Purification:</b>	Aff. Pur.
<b>Synonyms:</b>	M40; TUBB1; TUBB5; CDCBM6; CSCSC1; OK/SW-cl.56
<b>Background:</b>	This gene encodes a beta tubulin protein. This protein forms a dimer with alpha tubulin and acts as a structural component of microtubules. Mutations in this gene cause cortical dysplasia, complex, with other brain malformations 6. Alternative splicing results in multiple splice variants. There are multiple pseudogenes for this gene on chromosomes 1, 6, 7, 8, 9, and 13.
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide,1% BSA,50% glycerol,pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.

**For Research use only  
IMMUNOLOGICAL SCIENCES**