

beta Tubulin Antibody (YA839)

Cat. No.:	HY-P80955
Synonyms:	beta Tubulin Antibody (YA839) is a non-conjugated and Mouse originated monoclonal antibody about 50-55 kDa, targeting to Tubulin beta chain (TUBB). It can be used for WB,ICC/IF assays in the background of Human, Mouse, Monkey, Goat, Hamster, Rat, <i>Chlamydomonas Reinhardtii</i> .
Host:	Mouse
Reactivity:	Human,Mouse,Monkey,Goat,Hamster,Rat,Chlamydomonas Reinhardtii
Conjugation:	Non-conjugated
SwissProt ID:	P07437
Research Field:	Cell Biology
Molecular Weight:	Predicted band size: 50-55 kDa

PROPERTIES

Formulation	Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.						
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.						
Appearance	Liquid						
Application & Dilution Ratio	<table> <thead> <tr> <th>Application</th> <th>Dilution Ratio</th> </tr> </thead> <tbody> <tr> <td>WB</td> <td>1:5000-1:10000</td> </tr> <tr> <td>IF</td> <td>1:100-1:200</td> </tr> </tbody> </table>	Application	Dilution Ratio	WB	1:5000-1:10000	IF	1:100-1:200
Application	Dilution Ratio						
WB	1:5000-1:10000						
IF	1:100-1:200						
Shipping	Shipping with blue ice.						

DESCRIPTION

Background	Tubulin beta chain (TUBB): 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. [provided by RefSeq, Jun 2014]
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Caution: Product has not been fully validated for medical applications. For research use only.

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