

Product datasheet for **TA506603AM**

TUBB2B Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI2H4]

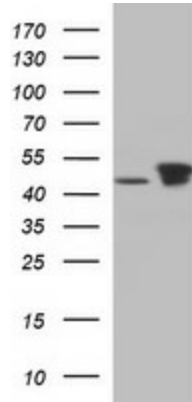
Product data:

| | |
|--------------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2H4 |
| Applications: | IF, WB |
| Recommended Dilution: | WB 1:400-1:2000, IF 1:100 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human TUBB2B(NP_821080) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Biotin |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 49.8 kDa |
| Gene Name: | tubulin beta 2B class IIb |
| Database Link: | NP_821080 Entrez Gene 73710 Mouse Entrez Gene 291081 Rat Entrez Gene 347733 Human Q9BVA1 |
| Synonyms: | bA506K6.1; PMGYSA |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Gap junction, Pathogenic Escherichia coli infection |

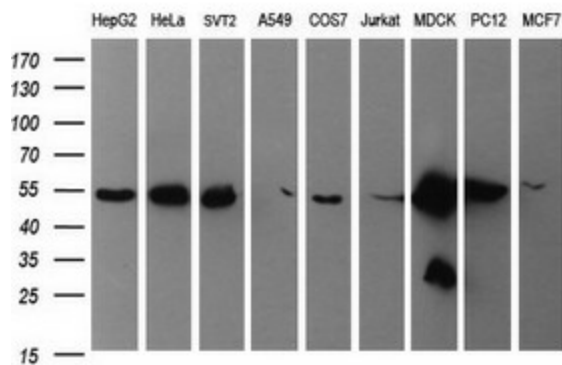


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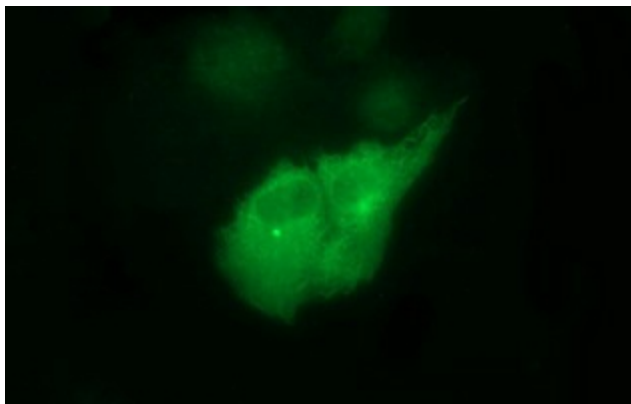
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TUBB2B ([RC209075], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TUBB2B. Positive lysates [LY405880] (100ug) and [LC405880] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TUBB2B monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Anti-TUBB2B mouse monoclonal antibody ([TA506603]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TUBB2B ([RC209075]).



Immunofluorescent staining of HeLa cells using anti-TUBB2B mouse monoclonal antibody ([TA506603]).