

OriGene Technologies, Inc.

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Product datasheet for TA506604

TUBB2B Mouse Monoclonal Antibody [Clone ID: OTI2G4]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI2G4
Applications: IF, WB

Recommend Dilution: WB 1:4000, IF 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG2b

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: 1 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Predicted Protein Size: 49.8 kDa

Gene Name: tubulin beta 2B class IIb

Database Link: NP 821080 Entrez Gene 347733 Human

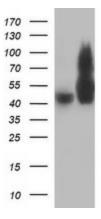
Synonyms: bA506K6.1; PMGYSA **Protein Families:** Druggable Genome

Protein Pathways: Gap junction, Pathogenic Escherichia coli infection

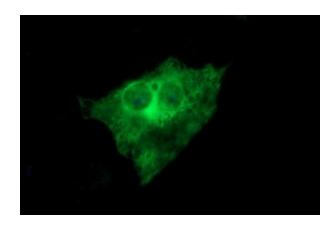




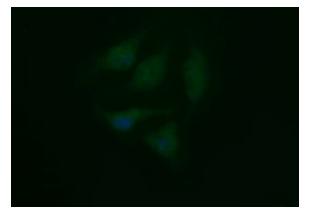
Product images:



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.



Anti-TUBB2B mouse monoclonal antibody (TA506604) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TUBB2B ([RC209075]).



Immunofluorescent staining of HeLa cells using anti-TUBB2B mouse monoclonal antibody (TA506604).

