

Product datasheet for **TA362490**

beta II Tubulin (TUBB2A) Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen is a synthetic peptide directed towards the N terminal region of Human TUBB2A |
| Specificity: | Expected reactivity: Human |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Concentration: | lot specific |
| Purification: | Affinity purified |
| Conjugation: | Unconjugated |
| Storage: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 50 kDa |
| Gene Name: | tubulin beta 2A class IIa |
| Database Link: | NP_001060.1 Entrez Gene 7280 Human Q13885 |
| Background: | Microtubules, key participants in processes such as mitosis and intracellular transport, are composed of heterodimers of alpha- and beta-tubulins. The protein encoded by this gene is a beta-tubulin. Defects in this gene are associated with complex cortical dysplasia with other brain malformations-5. Two transcript variants encoding distinct isoforms have been found for this gene. |
| Synonyms: | dj40E16.7; TUBB; TUBB2; TUBB2B |



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Protein Families: Druggable Genome

Protein Pathways: Gap junction, Pathogenic Escherichia coli infection

Product images:



Host: Rabbit
Target Name: TUBB2A
Sample Type: 786-0 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: TUBB2A
Sample Tissue: Human 786-0 Whole Cell lysates
Antibody Dilution: 1 μ g/ml