

Anti-Beta Tubulin (3D8) Mouse Monoclonal Antibody

Introduction

Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain.

Product parameters

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| Alternative Names | Beta 4 tubulin; TBB5; TUBB2; TUBB2A; tubulin beta 2A; beta tubulin; tubulin beta chain |
| Gene ID | 203068 |
| Gene Name | TUBB |
| SwissProt ID | P07437 |
| Host | Mouse |
| Reactivity | Human,Rat,Mouse,Monkey,Dog,Chicken,Hamster,Rabbit |
| Molecular Weight | Calculated MW: 50 kDa; Observed MW: 55 kDa |
| Conjugation | Unconjugated |
| Ex | - |
| Em | - |
| Modification | Unmodified |
| Clonality | IgG1 |
| Isotype | Monoclonal Antibody |
| Clonality No. | AP-17D4A12 |
| Form | Liquid |
| Concentration | See label |
| Carrier | Carrier Not Free |
| Immunogen | Synthetic Peptide of β -tubulin |
| Purification | Affinity Purified |
| Buffer System | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Application | WB, IHC-P, IP |
| Dilution Ratio | WB: 1/5000-1/10000 IHC: 1/50-1/200 IP: 1/20 |
| Research Field | Cell Biology |
| Product Categories | Primary antibody |
| Shipping | Blue ice |
| Storage | -20°C |

| | |
|-----------------|----------------------------------|
| Expiration Date | 12 months |
| Note | Please avoid freeze-thaw cycles. |

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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