# Mouse TUBB2A Monoclonal Antibody | anti-TUBB2A antibody

TUBB2A (Tubulin, beta 2A, TUBB, TUBB2, dJ40E16.7) (PE)

| CATALOG # | HOST | APPLICATIONS |
|---|---|---|
| **AAA26674** | **Mouse** | **ELISA, Immunofluorescence, Immunohistochemistry, Western Blot** |

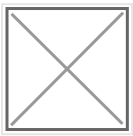
## PRODUCT SYNONYMS

TUBB2A; Monoclonal Antibody; TUBB2A (Tubulin; beta 2A; TUBB; TUBB2; dJ40E16.7) (PE); Tubulin; dJ40E16.7; anti-TUBB2A antibody

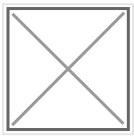
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Mouse |
| **Clonality** | Monoclonal |
| **Isotype** | IgG2a,k |
| **Clone Number** | 3B2 |
| **Specificity** | Recognizes TUBB2A. |
| **Purity/Purification** | Purified |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE). |
| **Sequence Length** | 445 |
| **Applicable Applications for anti-TUBB2A antibody** | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot) |
| **Application Notes** | Applications are based on unconjugated antibody. |
| **Immunogen** | TUBB2A (AAH01194, 1aa-445aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD. |
| **Immunogen Sequence** | MREIVHIQAGQCGNQIGAKFWEVISDEHGIDPTGSYHGDSDLQLERINVYYNEAAGNKYVPRAILVDLEPGTMDSVRSGPFGQIFRPDNFVFGQSGAGNN |
| **Conjugate** | PE |
| **Preparation and Storage** | Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo |

## IMAGES



**WB (Western Blot)**
TUBB2A monoclonal antibody (M04), clone 3B2. Western Blot analysis of TUBB2A expression in NIH/3T3.



**WB (Western Blot)**
TUBB2A monoclonal antibody (M04), clone 3B2. Western Blot analysis of TUBB2A expression in Jurkat.

**IHC (Immunohistochemistry)**
Immunoperoxidase of monoclonal antibody to TUBB2A on formalin-fixed paraffin-embedded human colon. [antibody concentration 1.5 ug/ml]

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Immunoperoxidase of monoclonal antibody to TUBB2A on formalin-fixed paraffin-embedded human colon. [antibody concentration 1.5 ug/ml]

**IF (Immunofluorescence)**
Immunofluorescence of monoclonal antibody to TUBB2A on HeLa cell. [antibody concentration 10 ug/ml]

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Immunofluorescence of monoclonal antibody to TUBB2A on HeLa cell. [antibody concentration 10 ug/ml]

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Related Product Information for anti-TUBB2A antibody** | Mouse monoclonal antibody raised against a full-length recombinant TUBB2A. |
| **Product Categories/Family for anti-TUBB2A antibody** | Antibodies; Tubulin |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 12654709 |
| **NCBI GeneID** | 7280 |
| **NCBI Official Full Name** | Tubulin, beta 2A |
| **NCBI Official Synonym Full Names** | tubulin beta 2A class IIa |
| **NCBI Official Symbol** | TUBB2A |
| **NCBI Official Synonym Symbols** | TUBB; TUBB2; CDCBM5 |
| **NCBI Protein Information** | tubulin beta-2A chain |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/tubb2a-antibody-clone-3b2-immunofluorescence-immunohistochemistry-western-blot-elisa/26674