

## Rabbit anti-Human TUBB1 Polyclonal Antibody | anti-TUBB1 antibody

TUBB1 antibody

|                               |                       |                            |                                                         |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA302521</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------------------|

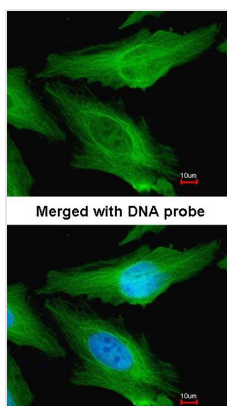
### PRODUCT SYNONYMS

TUBB1; Polyclonal Antibody; TUBB1 antibody; anti-TUBB1 antibody

### PRODUCT SPECIFICATIONS

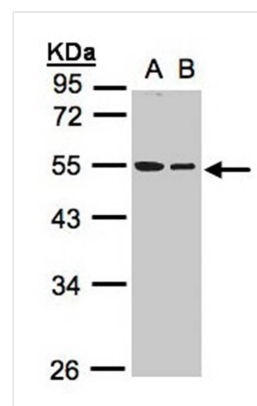
|                                                 |                                                                                                                   |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                            |
| Reactivity                                      | Human                                                                                                             |
| Clonality                                       | Polyclonal                                                                                                        |
| Purity/Purification                             | Purified by antigen-affinity chromatography.                                                                      |
| Form/Format                                     | Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.    |
| Sequence Length                                 | 451                                                                                                               |
| Applicable Applications for anti-TUBB1 antibody | IF (Immunofluorescence), WB (Western Blot)                                                                        |
| Immunogen Type                                  | Recombinant protein                                                                                               |
| Immunogen Description                           | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 174 and 438 of TUBB1 |
| Target Name                                     | TUBB1                                                                                                             |
| Preparation and Storage                         | Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.           |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using TUBB1 antibody at 1:200 dilution.



#### Application Data

Sample(30 ug whole cell lysate)A: A431B: Hep G2 10% SDS PAGEPrimary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TUBB1 antibody | Microtubules are involved in a wide variety of cellular processes, including mitosis, morphogenesis, platelet formation, and mobility of cilia and flagella. Circulating platelets carry a single marginal microtubule coil that is wound in 8 to 12 turns and is responsible for platelet shape. TUBB1 is the major beta-tubulin expressed in platelets and megakaryocytes and is required for optimal platelet assembly (Wang et al., 1986 [PubMed 3782288]; Schulze et al., 2004 [PubMed 15315966]).[supplied by OMIM] |
| Product Categories/Family for anti-TUBB1 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

NCBI AND UNIPROT INFORMATION

|                                  |                          |
|----------------------------------|--------------------------|
| NCBI GI #                        | 13562114                 |
| NCBI GeneID                      | 81027                    |
| NCBI Accession #                 | NP_110400                |
| NCBI GenBank Nucleotide #        | NM_030773.3              |
| Molecular Weight                 | 50,327 Da                |
| NCBI Official Full Name          | tubulin beta-1 chain     |
| NCBI Official Synonym Full Names | tubulin, beta 1 class VI |
| NCBI Official Symbol             | TUBB1                    |
| NCBI Protein Information         | tubulin beta-1 chain     |
| UniProt Protein Name             | Tubulin beta-1 chain     |
| UniProt Gene Name                | TUBB1                    |
| UniProt Entry Name               | TBB1_HUMAN               |

**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://www.aaabiotech.com/polyclonal/tubb1-antibody-immunofluorescence-western-blot-elisa/302521>