

## Rabbit TUBE1 Polyclonal Antibody | anti-TUBE1 antibody

TUBE1 antibody - middle region

|                               |                       |                                                                        |                                                           |
|-------------------------------|-----------------------|------------------------------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA200673</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|------------------------------------------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

TUBE1; Polyclonal Antibody; TUBE1 antibody - middle region; anti-TUBE1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Affinity Purified                                                                                                                                     |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                        | Synthetic peptide with the following region: HL HHYLQVEGME ESCFTEAVSS LSALIQEYDQ LDATKNMPVQ DLPRLSIA                                                  |
| Sequence Length                                 | 475                                                                                                                                                   |
| Applicable Applications for anti-TUBE1 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                        | Dog: 85%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%                                                              |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the middle region of human TUBE1                                                                |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

WB Suggested Anti-TUBE1 Antibody Titration: 0.2-1 ug/ml  
ELISA Titer: 1:31250  
Positive Control: Hela cell lysate

**IHC (Immunohistochemistry)**

Drosophila Melanogaster brain

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-TUBE1 antibody | <p>This is a rabbit polyclonal antibody against TUBE1. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: This gene encodes a member of the tubulin superfamily. This protein localizes to the centriolar sub-distal appendages that are associated with the older of the two centrioles after centrosome duplication. This protein plays a central role in organization</p> |
| Product Categories/Family for anti-TUBE1 antibody   | <a href="#">Polyclonal</a> ; <a href="#">Cell Cycle Proteins</a> ; <a href="#">Immunohistochemistry</a>                                                                                                                                                                                                                                                                                                                          |

NCBI AND UNIPROT INFORMATION

|                                  |                       |
|----------------------------------|-----------------------|
| NCBI GI #                        | 7705915               |
| NCBI GeneID                      | 51175                 |
| NCBI Accession #                 | NP_057346             |
| NCBI GenBank Nucleotide #        | NM_016262             |
| UniProt Accession #              | Q9UJT0                |
| Molecular Weight                 | 53kDa                 |
| NCBI Official Full Name          | tubulin epsilon chain |
| NCBI Official Synonym Full Names | tubulin epsilon 1     |
| NCBI Official Symbol             | TUBE1                 |
| NCBI Official Synonym Symbols    | TUBE; dJ142L7.2       |
| NCBI Protein Information         | tubulin epsilon chain |
| UniProt Protein Name             | Tubulin epsilon chain |
| UniProt Gene Name                | <b>TUBE1</b>          |
| UniProt Synonym Gene Names       | TUBE                  |
| UniProt Entry Name               | TBE_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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