

## Rabbit Tubulin alpha Polyclonal Antibody | anti-TUBA1A antibody

Tubulin alpha (Acetyl Lys352) Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS |
|-----------|--------|-------------------|--------------|
| AAA293483 | Rabbit | Human, Mouse, Rat | Western Blot |

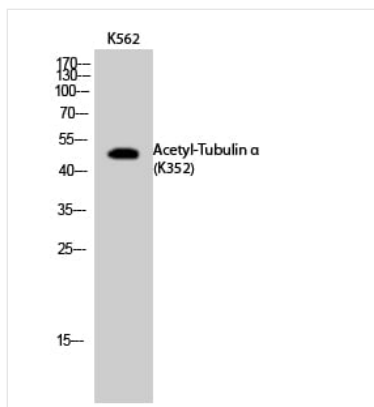
### PRODUCT SYNONYMS

Tubulin alpha; Polyclonal Antibody; Tubulin alpha (Acetyl Lys352) Polyclonal Antibody; TUBA1A; TUBA3; Tubulin alpha-1A chain; Alpha-tubulin 3; Tubulin B-alpha-1; Tubulin alpha-3 chain; TUBA1B; Tubulin alpha-1B chain; Alpha-tubulin ubiquitous; Tubulin K-alpha-1; Tubulin alpha-ubiquitous chain; TUBA1C; TUBA6; Tubulin alpha-6 chain; TUBA3C; TUBA2; TUBA3D; Tubulin alpha-3C/D chain; Alpha-tubulin 2; Alpha-tubulin 3C/D; Tubulin alpha-2 chain; TUBA4A; TUBA1; Tubulin alpha-4A chain; Alpha-tubulin 1; Testis-specific alpha-tubulin;; anti-TUBA1A antibody

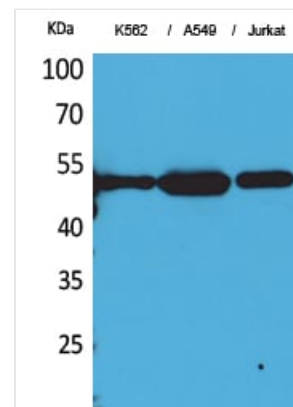
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-TUBA1A antibody | WB (Western Blot)                                                                                                                                     |
| Preparation and Storage                          | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

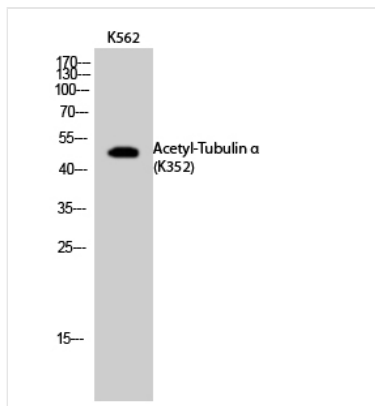
### IMAGES


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

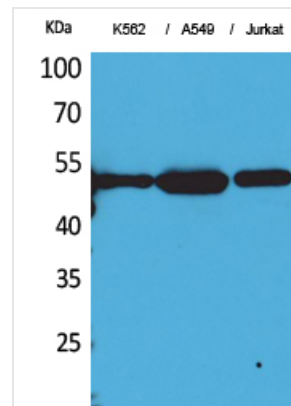

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## ADDITIONAL INFORMATION

### Related Product Information for anti-TUBA1A antibody

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.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 55977864                                                                                                                 |
| NCBI GeneID                      | 7846                                                                                                                     |
| UniProt Accession #              | Q71U36; P04687; P05209; A8K0B8; G3V1U9                                                                                   |
| Molecular Weight                 | 46,297 Da                                                                                                                |
| NCBI Official Full Name          | Tubulin alpha-1A chain                                                                                                   |
| NCBI Official Synonym Full Names | tubulin, alpha 1a                                                                                                        |
| NCBI Official Symbol             | TUBA1A                                                                                                                   |
| NCBI Official Synonym Symbols    | LIS3; TUBA3; B-ALPHA-1                                                                                                   |
| NCBI Protein Information         | tubulin alpha-1A chain; hum-a-tub1; hum-a-tub2; tubulin B-alpha-1; tubulin alpha-3 chain; tubulin, alpha, brain-specific |
| UniProt Protein Name             | Tubulin alpha-1A chain                                                                                                   |
| UniProt Gene Name                | <b>TUBA1A</b>                                                                                                            |
| UniProt Synonym Gene Names       | TUBA3                                                                                                                    |
| UniProt Entry Name               | TBA1A_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://stage.aaabiotech.com/polyclonal/tubulin-alpha-antibody-western-blot-elisa/293483>