

Datasheet for ABIN3029342

**anti-TUBB2A antibody (AA 410-438)**[Go to Product page](#)**2** Images

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 0.4 mL                                |
| Target:              | TUBB2A                                |
| Binding Specificity: | AA 410-438                            |
| Reactivity:          | Human                                 |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This TUBB2A antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA          |

## Product Details

|                             |                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | A portion of amino acids 410-438 from the human protein was used as the immunogen for this TUBB2A antibody. |
| Isotype:                    | Ig Fraction                                                                                                 |
| Cross-Reactivity (Details): | Expected species reactivity: Mouse, Rat, Bovine, Pig, Primate, Chicken, Xenopus                             |
| Purification:               | Antigen affinity purified                                                                                   |

## Target Details

|                   |                                                                                        |
|-------------------|----------------------------------------------------------------------------------------|
| Target:           | TUBB2A                                                                                 |
| Alternative Name: | TUBB2A (Tubulin beta 2A) ( <a href="#">TUBB2A Products</a> )                           |
| Background:       | Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an |

Target Details

|           |                                                                                                            |
|-----------|------------------------------------------------------------------------------------------------------------|
|           | exchangeable site on the beta chain and one at a non-exchangeable site on the alpha-chain (By similarity). |
| UniProt:  | <a href="#">Q13885</a>                                                                                     |
| Pathways: | <a href="#">Microtubule Dynamics, M Phase</a>                                                              |

Application Details

|                    |                                                                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Titration of the TUBB2A antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000 |
| Restrictions:      | For Research Use only                                                                                                                        |

Handling

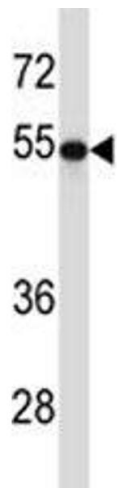
|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | In 1X PBS pH 7.4 with 0.09 % sodium azide                                                                              |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Aliquot the TUBB2A antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.                    |

Images



**Western Blotting**

**Image 1.** TUBB2A antibody western blot analysis in 293 lysate.



Western Blotting

**Image 2.** TUBB2A antibody western blot analysis in 293 lysate.