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Datasheet for ABIN7173671  
**anti-TUBA4A antibody (AA 20-183)**

5 Images

### Overview

Quantity:	100 µg
Target:	TUBA4A
Binding Specificity:	AA 20-183
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUBA4A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

### Product Details

Immunogen:	Recombinant Human Tubulin alpha-4A chain protein (20-183AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

### Target Details

Target:	TUBA4A
Alternative Name:	TUBA4A ( <a href="#">TUBA4A Products</a> )
Background:	Background: Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at

## Target Details

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an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain.  
Aliases: Alpha-tubulin 1 antibody, ALS22 antibody, B ALPHA 1 antibody, bA408E5.3 antibody, H2 ALPHA antibody, Hum a tub1 antibody, Hum a tub2 antibody, LIS3 antibody, MGC171407 antibody, MGC55332 antibody, TBA4A\_HUMAN antibody, Testis-specific alpha-tubulin antibody, TUBA1 antibody, TUBA1A antibody, tuba1l antibody, Tuba4a antibody, Tubulin alpha 1 chain antibody, Tubulin alpha antibody, Tubulin alpha-1 chain antibody, tubulin alpha-1B chain antibody, Tubulin alpha-4A chain antibody, Tubulin H2-alpha antibody, Tubulin, alpha 1 (testis specific) antibody, tubulin, alpha 1, like antibody, Tubulin, alpha 4a antibody, Tubulin, alpha, testis-specific antibody, Tubulin, alpha-1 antibody

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UniProt: [P68366](#)

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Pathways: [Microtubule Dynamics, M Phase](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200, IP:1:200-1:2000,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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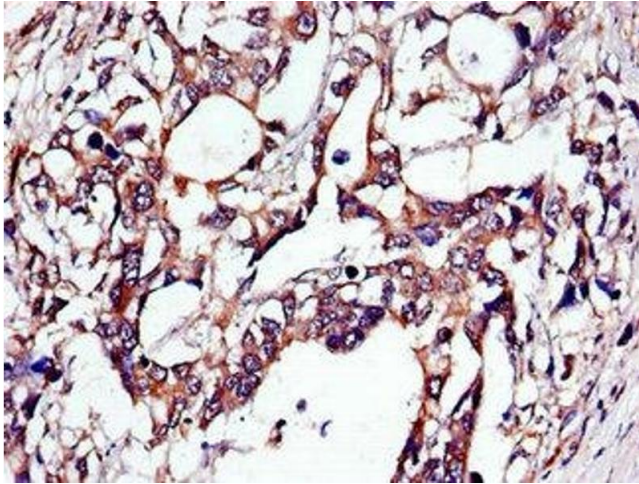
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

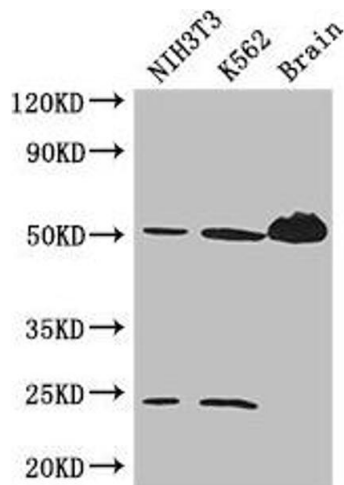
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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



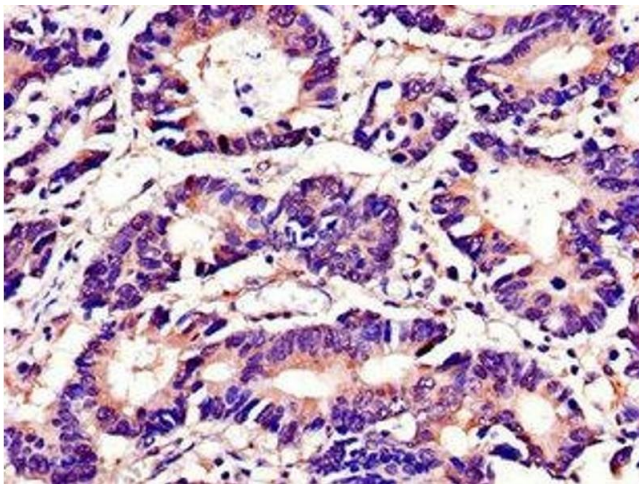
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human gastric cancer using ABIN7173671 at dilution of 1:100



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: NIH/3T3 whole cell lysate, K562 whole cell lysate, Mouse brain tissue All lanes: TUBA4A antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 50, 49 kDa Observed band size: 50, 24 kDa



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7173671 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7173671.