

Datasheet for ABIN5542399
anti-TUBE1 antibody (AA 314-472)[Go to Product page](#)

6 Images

Overview

Quantity:	0.1 mg
Target:	TUBE1
Binding Specificity:	AA 314-472
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TUBE1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human TUBE1 (AA: 314-472) expressed in E. coli.
Clone:	5F3B7
Isotype:	IgG1
Purification:	purified

Target Details

Target:	TUBE1
Alternative Name:	TUBE1 (TUBE1 Products)
Background:	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

Target Details

after centrosome duplication. This protein plays a central role in organization of the microtubules during centriole duplication. A pseudogene of this gene is found on chromosome 5.

Aliases: TUBE, dJ142L7.2

Molecular Weight: 53 kDa

Gene ID: 51175

HGNC: 51175

Pathways: [Microtubule Dynamics](#)

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

Format: Liquid

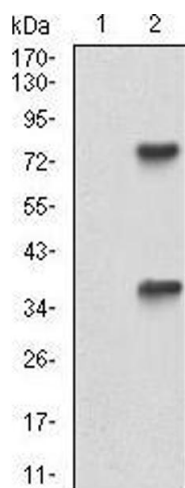
Buffer: Purified antibody in PBS with 0.05 % sodium azide.

Preservative: Sodium azide

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

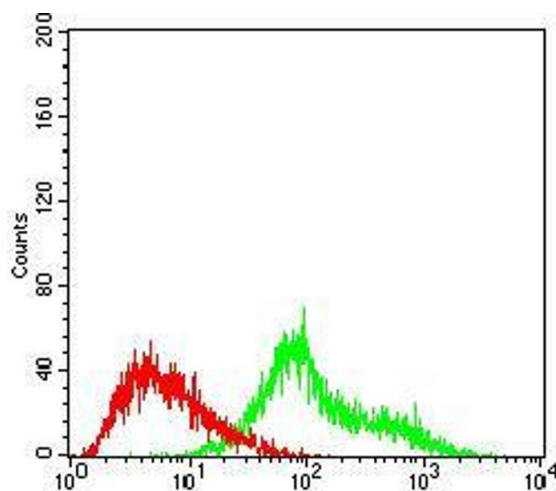
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage



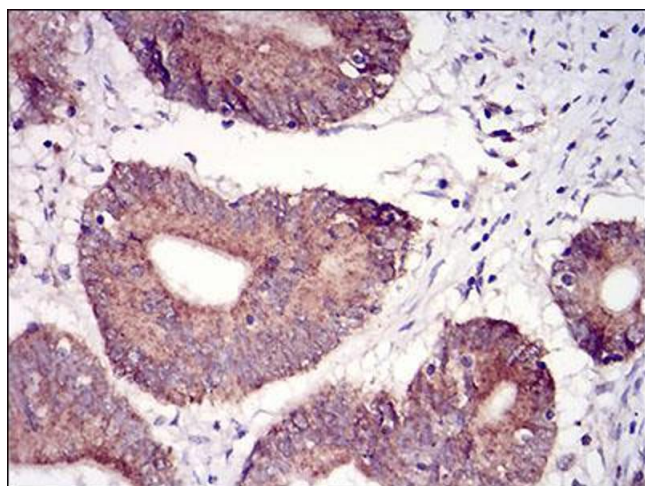
Western Blotting

Image 1. Western blot analysis using TUBE1 mAb against HEK293 (1) and TUBE1 (AA: 314-472)-hlgGFc transfected HEK293 (2) cell lysate.



Flow Cytometry

Image 2. Flow cytometric analysis of Hela cells using TUBE1 mouse mAb (green) and negative control (red).



Immunohistochemistry

Image 3. Immunohistochemical analysis of paraffin-embedded colon cancer tissues using TUBE1 mouse mAb with DAB staining.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN5542399.