

Datasheet for ABIN7428962
anti-TUBB antibody (AA 170-419)

10 Images

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Overview

Quantity:	100 µL
Target:	TUBB
Binding Specificity:	AA 170-419
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TUBB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-Tubulin Beta (TUBb) Monoclonal Antibody
Immunogen:	Recombinant Tubulin Beta (TUBb) corresponding to Val170~Val419 with N-terminal His Tag
Specificity:	The antibody is a mouse monoclonal antibody raised against TUBb. It has been selected for its ability to recognize TUBb in immunohistochemical staining and western blotting.
Cross-Reactivity:	Chicken, Cow, Dog, Goat, Guinea Pig, Sheep, Zebrafish (Danio rerio)
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	TUBB
Alternative Name:	Tubulin Beta (TUBB Products)

Target Details

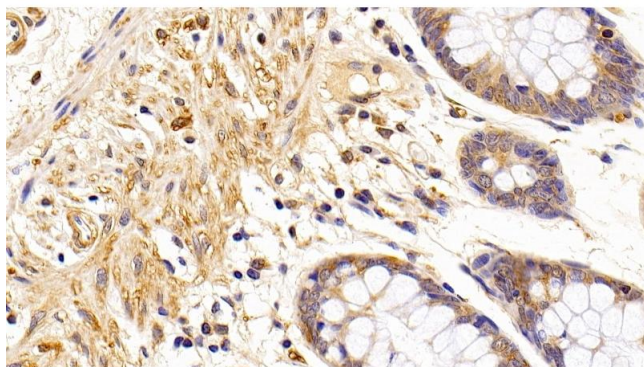
Background:	TUB-B, TUBB5, TUBB1, M40
Pathways:	Microtubule Dynamics , M Phase

Application Details

Application Notes:	Western blotting: 0.0003-0.1 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

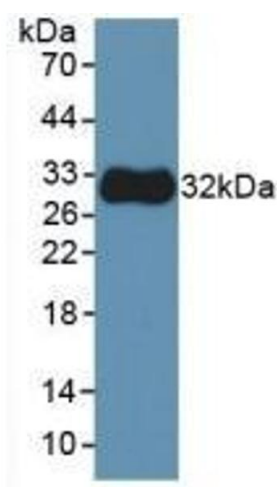
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



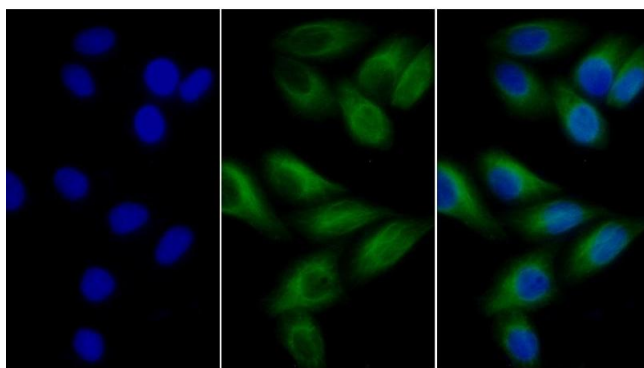
Immunohistochemistry

Image 1. Detection of TUBb in Human Colon Tissue using Anti-Tubulin Beta (TUBb) Monoclonal Antibody



Western Blotting

Image 2. Detection of Recombinant TUBb, Human using Anti-Tubulin Beta (TUBb) Monoclonal Antibody



Immunofluorescence

Image 3. Detection of TUBb in Human MCF7 cell using Anti-Tubulin Beta (TUBb) Monoclonal Antibody

Please check the [product details page](#) for more images. Overall 10 images are available for ABIN7428962.