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Datasheet for ABIN7173691
anti-TUBB4 antibody (AA 1-444)

4 Images

Overview

Quantity:	100 µg
Target:	TUBB4 (TUBB4A)
Binding Specificity:	AA 1-444
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUBB4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Tubulin beta-4A chain protein (1-444AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	TUBB4 (TUBB4A)
Alternative Name:	TUBB4A (TUBB4A Products)
Background:	Background: 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.

Target Details

Aliases: Beta 4 antibody, Beta 4 tubulin antibody, beta 5 antibody, beta four tubulin antibody, Dystonia 4 torsion (autosomal dominant) antibody, MC1R antibody, TBB4_HUMAN antibody, TUB B4 antibody, TUBB 4 antibody, tubb4 antibody, TUBB4A antibody, TUBB5 antibody, Tubulin 5 beta antibody, Tubulin beta 3 antibody, Tubulin beta 4 antibody, Tubulin beta 4 chain antibody, Tubulin beta 4A class IVa antibody, Tubulin beta 5 antibody, Tubulin beta IV antibody, Tubulin beta-4 chain antibody

UniProt: [P04350](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

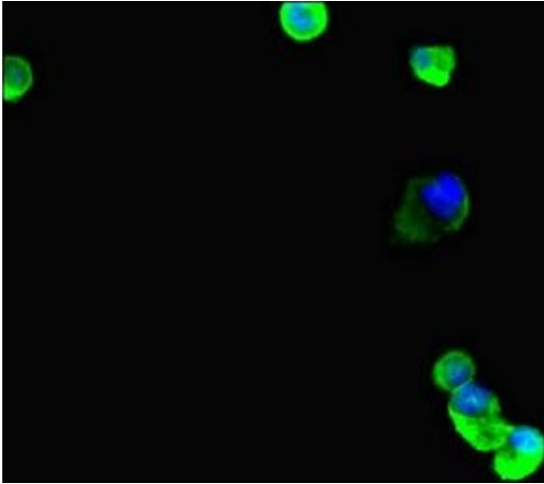
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

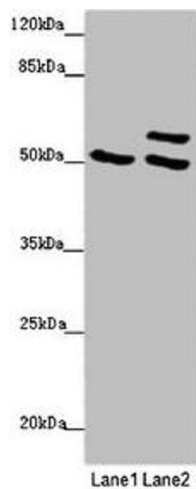
Storage: -20 °C,-80 °C

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



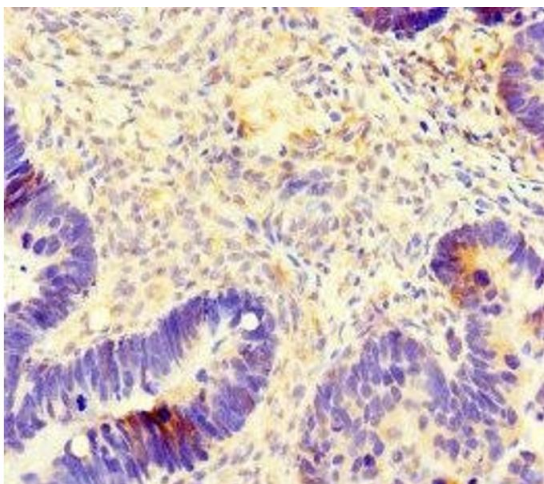
Immunofluorescence

Image 1. Immunofluorescent analysis of MCF-7 cells using ABIN7173691 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western blot All lanes: TUBB4A antibody at 2 μ g/mL Lane 1: 293T whole cell lysate Lane 2: Hela whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 50 kDa Observed band size: 50, 58 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human ovarian cancer using ABIN7173691 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7173691.