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Datasheet for ABIN7153569
anti-TUBGCP4 antibody (AA 203-309)

5 Images

Overview

Quantity:	100 µg
Target:	TUBGCP4
Binding Specificity:	AA 203-309
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUBGCP4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant Human Gamma-tubulin complex component 4 protein (203-309AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TUBGCP4
Alternative Name:	TUBGCP4 (TUBGCP4 Products)
Background:	Background: Gamma-tubulin complex is necessary for microtubule nucleation at the

Target Details

centrosome.

Aliases: TUBGCP4 antibody, 76P antibody, GCP4 antibody, Gamma-tubulin complex component 4 antibody, GCP-4 antibody, hGCP4 antibody, Gamma-ring complex protein 76 kDa antibody, h76p antibody, hGrip76 antibody

UniProt: [Q9UGJ1](#)

Pathways: [M Phase](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:200-1:500, IP:1:200-1:2000,

Restrictions: For Research Use only

Handling

Format: Liquid

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

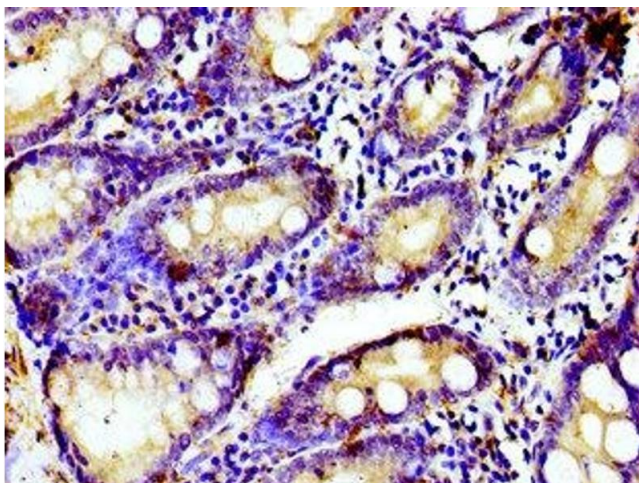
Preservative: ProClin

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

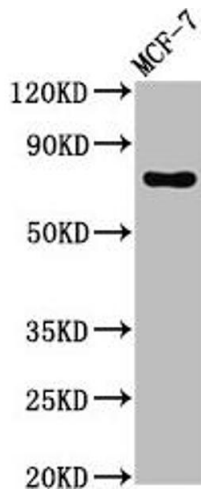
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



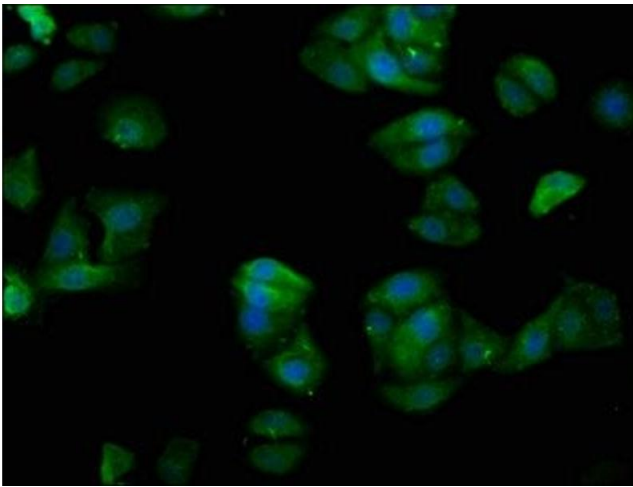
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human small intestine tissue using ABIN7153569 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: MCF-7 whole cell lysate All lanes: TUBGCP4 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 77 kDa Observed band size: 77 kDa



Immunofluorescence

Image 3. Immunofluorescence staining of HepG2 cells with ABIN7153569 at 1:200, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7153569.