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anti-TUBGCP4 antibody (Internal Region)

Images



Overview	
Quantity:	100 μL
Target:	TUBGCP4
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal

Application: ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

This TUBGCP4 antibody is un-conjugated

Product Details

Conjugate:

Immunogen:	A synthesized peptide derived from human TUBGCP4, corresponding to a region within the
	internal amino acids.
Isotype:	IgG
Specificity:	TUBGCP4 Antibody detects endogenous levels of total TUBGCP4.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling
	Resin (Thermo Fisher Scientific).

Target Details

Target Details

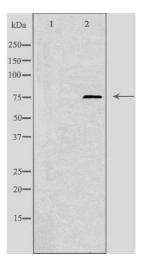
Alternative Name:	TUBGCP4 (TUBGCP4 Products)
Background:	Description: Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome. Gene: TUBGCP4
Molecular Weight:	76 kDa
Gene ID:	27229
UniProt:	Q9UGJ1
Pathways:	M Phase

Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

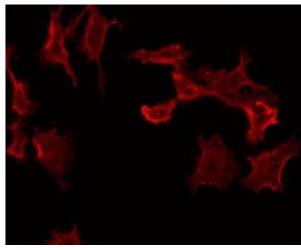
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from COLO cells using TUBGCP4 antibody.



Immunofluorescence (fixed cells)

Image 2. ABIN6275143 staining COLO205 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25¡ãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37¡ãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod