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TUBGCP5 Ab

Cat.#: AF0621 Size: 100ul,200ul	Concn.: 1mg/ml Source: Rabbit	Mol.Wt.: 118kDa Clonality: Polyclonal
Application:	WB 1:500-1:2000, IF/ICC 1:100-1:500	
Reactivity:	Human,Mouse,Rat	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).	
Specificity:	TUBGCP5 Ab detects endogenous levels of TUBGCP5.	
Immunogen:	A synthesized peptide derived from human TUBGCP5.	
Uniprot:	Q96RT8	
Description:	GCP5 Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome. Belongs to the GCP family. Gamma-tubulin complex is composed of gamma-tubulin, GCP2, GCP3, GCP4, GCP5 and GCP6.	
Subcellular Location:	Cytoplasm > cytoskeleton > ce	ntrosome.
Tissue Specificity:	Widely expressed, with highest muscle and moderate levels in h	
Similarity:	Belongs to the TUBGCP family.	
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.	



Western blot analysis on HT29 cell lysate using TUBGCP5 Ab,The lane on the left is treated with the antigen-specific peptide.





AF0621 staining HT29 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°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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