



GCP3 rabbit pAb

Cat No.:ES2410

For research use only

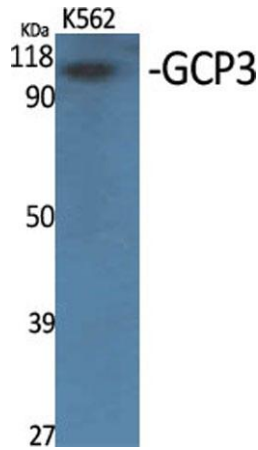
Overview

Product Name	GCP3 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human TUBGCP3. AA range:201-250
Specificity	GCP3 Polyclonal Antibody detects endogenous levels of GCP3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Gamma-tubulin complex component 3
Gene Name	TUBGCP3
Cellular localization	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	105kD
Human Gene ID	10426
Human Swiss-Prot Number	Q96CW5
Alternative Names	TUBGCP3; GCP3; Gamma-tubulin complex component 3; GCP-3; hGCP3; Gamma-ring complex protein 104 kDa; h104p; hGrip104; Spindle pole body protein Spc98 homolog; hSpc98
Background	alternative products:Experimental confirmation may be lacking for some

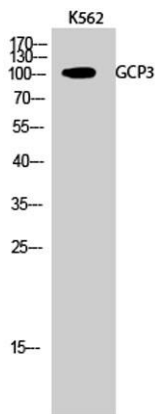




isoforms,function:Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome.,similarity:Belongs to the GCP family.,subunit:Gamma-tubulin complex is composed of gamma-tubulin, GCP2, GCP3, GCP4, GCP5 and GCP6.,tissue specificity:Ubiquitously expressed.,



Western Blot analysis of various cells using GCP3 Polyclonal Antibody



Western Blot analysis of K562 cells using GCP3 Polyclonal Antibody

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TUBGCP3 Antibody. The picture on the right is blocked with the synthesized peptide.

