



GCP3 Polyclonal Antibody

Catalog No	YP-Ab-03136
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IHC;IF;ELISA
Gene Name	TUBGCP3
Protein Name	Gamma-tubulin complex component 3
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.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	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
Observed Band	105kD
Cell Pathway	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome .
Tissue Specificity	Ubiquitously expressed.
Function	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.,
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.,



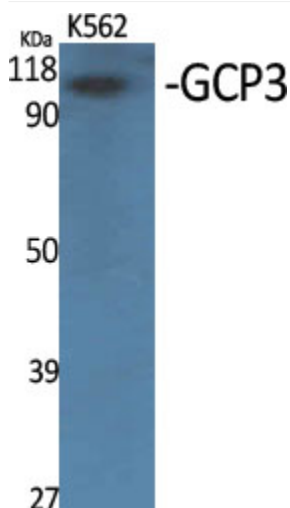
matters needing attention

Avoid repeated freezing and thawing!

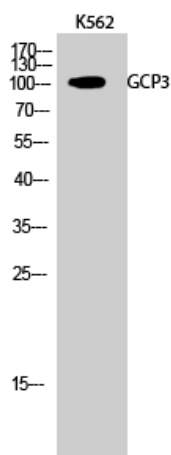
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

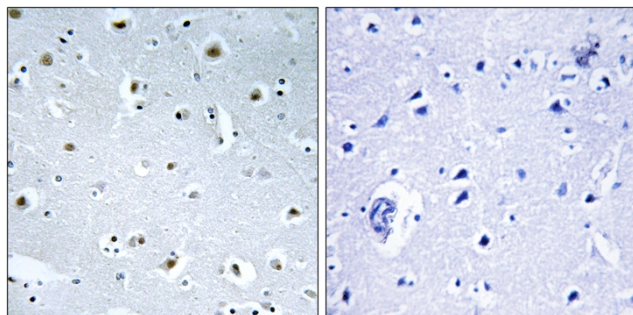
Products Images



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.