



GCP5 Monoclonal Antibody

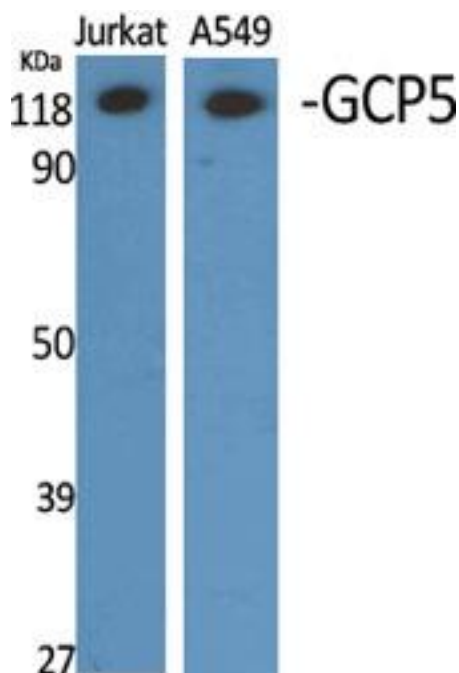
Catalog No	YP-mAb-03138
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TUBGCP5
Immunogen	The antiserum was produced against synthesized peptide derived from human TUBGCP5. AA range:741-790
Specificity	GCP5 Monoclonal Antibody detects endogenous levels of GCP5 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Gamma-tubulin complex component 5;GCP5;GCP-5;KIAA1899;TUBGCP5
Observed Band	118kD
Calculated Molecular Weight	118kD
Cell Pathway	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome .
Tissue Specificity	Widely expressed, with highest levels in heart and skeletal muscle and moderate levels in brain.
Function	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:Widely expressed, with highest levels in heart and skeletal muscle and moderate levels in brain.,
Background	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:Widely expressed, with highest levels in heart and skeletal muscle and moderate levels in brain.,

**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 GCP5 Monoclonal Antibody