

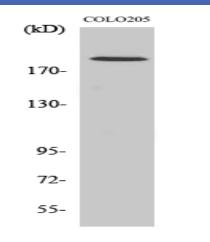
GCP6 Polyclonal Antibody

Catalog No :	YT1882
Reactivity :	Human;Mouse
Applications :	WB;IHC;IF;ELISA
Target :	GCP6
Gene Name :	TUBGCP6
Protein Name :	Gamma-tubulin complex component 6
Human Gene Id :	85378
Human Swiss Prot No :	Q96RT7
Immunogen :	The antiserum was produced against synthesized peptide derived from human TUBGCP6. AA range:741-790
Specificity :	GCP6 Polyclonal Antibody detects endogenous levels of GCP6 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000 IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity- chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	200kD
Background :	The protein encoded by this gene is part of a large multisubunit complex required for microtubule nucleation at the centrosome. [provided by RefSeq, Jul

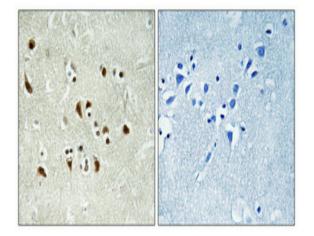


	2008],
Function :	function:Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome.,sequence caution:Intron retention.,similarity:Belongs to the GCP family.,subunit:Gamma-tubulin complex is composed of gamma-tubulin, GCP2, GCP3, GCP4, GCP5 and GCP6.,
Subcellular Location :	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome.
Expression :	Brain,Epithelium,Kidney,PCR rescued clones,

Products Images

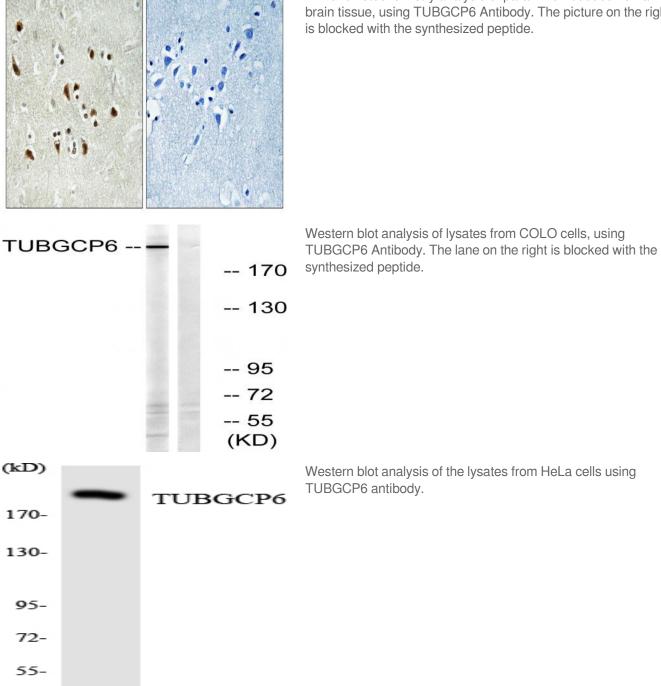


Western Blot analysis of various cells using GCP6 Polyclonal Antibody diluted at 1:1000



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.





Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TUBGCP6 Antibody. The picture on the right is blocked with the synthesized peptide.

Western blot analysis of the lysates from HeLa cells using