

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.,

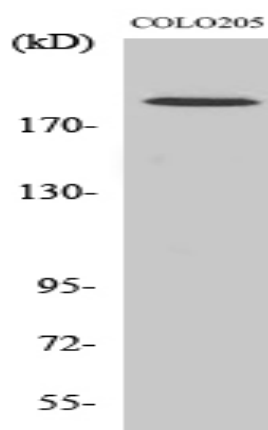
Subcellular Location :

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome .

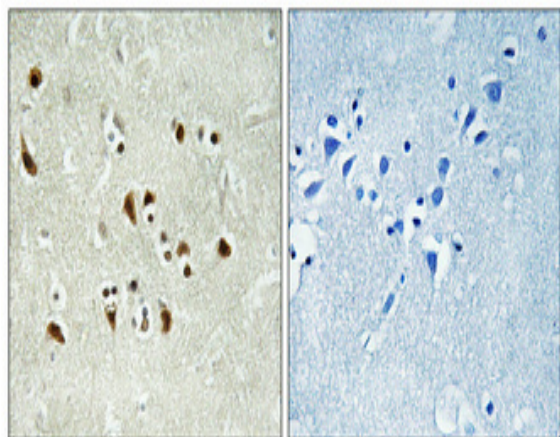
Expression :

Brain,Epithelium,Kidney,PCR rescued clones,

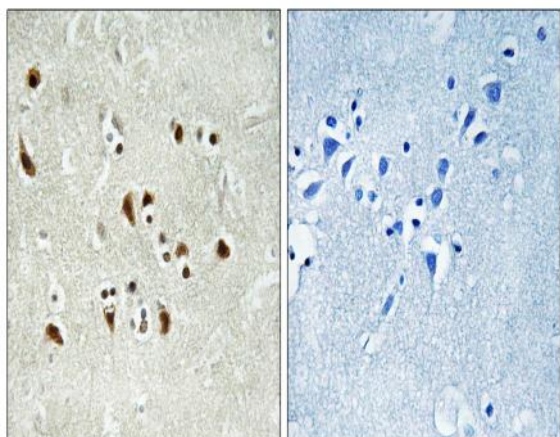
Products Images



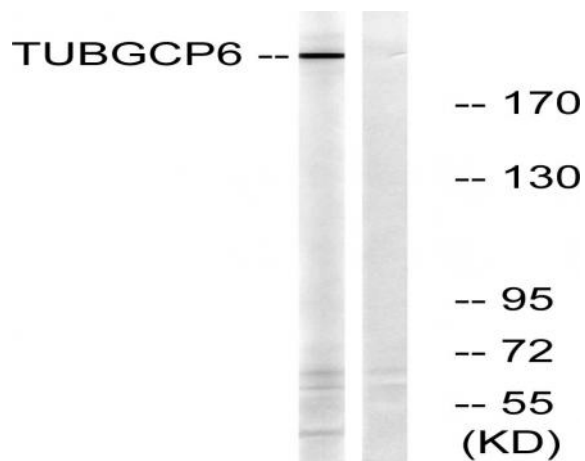
Western Blot analysis of various cells using GCP6 Polyclonal Antibody diluted at 1:1000



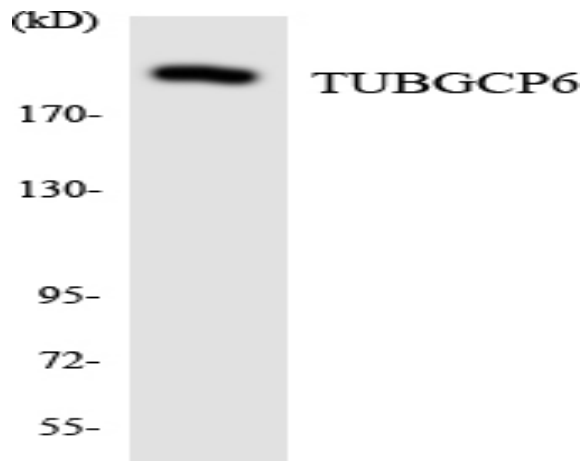
Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



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 lysates from COLO cells, using TUBGCP6 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using TUBGCP6 antibody.