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TUBGCP5 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13577a

Specification

TUBGCP5 Antibody (N-term) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	Q96RT8
Other Accession	NP_001096080.1, NP_443135.3
Reactivity	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**118321**
Antigen Region	**172-201**

TUBGCP5 Antibody (N-term) - Additional Information

Gene ID 114791

Other Names
Gamma-tubulin complex component 5, GCP-5, TUBGCP5, GCP5, KIAA1899

Target/Specificity
This TUBGCP5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 172-201 amino acids from the N-terminal region of human TUBGCP5.

Dilution
WB~~1:1000
IHC-P~~1:10~50

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
TUBGCP5 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TUBGCP5 Antibody (N-term) - Protein Information

Name TUBGCP5

Synonyms GCP5, KIAA1899

Function Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome.

Cellular Location
Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

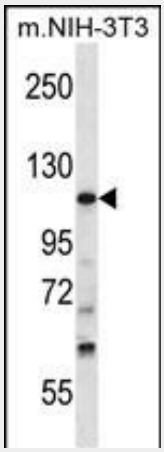
Tissue Location
Widely expressed, with highest levels in heart and skeletal muscle and moderate levels in brain

TUBGCP5 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

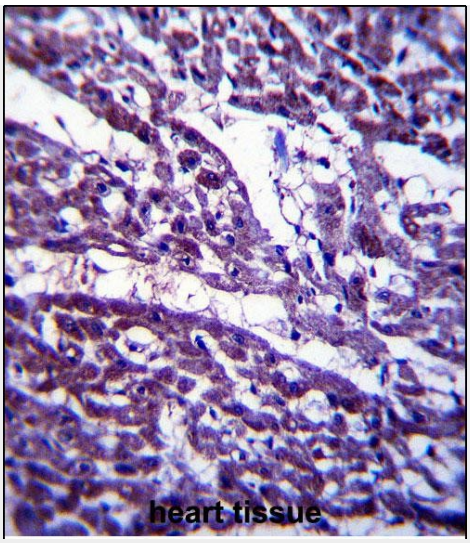
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TUBGCP5 Antibody (N-term) - Images



TUBGCP5 Antibody (N-term) (Cat. #AP13577a) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane).This demonstrates the TUBGCP5 antibody detected the TUBGCP5 protein (arrow).

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TUBGCP5 Antibody (N-term) (Cat. #AP13577a)immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TUBGCP5 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

TUBGCP5 Antibody (N-term) - Background

Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome.

TUBGCP5 Antibody (N-term) - References

Izumi, N., et al. J. Biol. Chem. 283(19):12981-12991(2008)
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