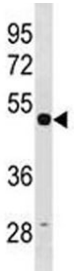
TUBG1 Antibody (Tubulin gamma 1) (F47507)

Catalog No.	Formulation	Size
F47507-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47507-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Bovine, Xenopus
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P23258
Applications	Western blot: 1:1000
Limitations	This TUBG1 antibody is available for research use only.



TUBG1 antibody western blot analysis with human HepG2 lysate. Predicted molecular weight ~51 kDa.

Description

This gene encodes a member of the tubulin superfamily. The encoded protein localizes to the centrosome where it binds to microtubules as part of a complex referred to as the gamma-tubulin ring complex. The protein mediates microtubule nucleation and is required for microtubule formation and progression of the cell cycle. A pseudogene of this gene is found on chromosome 7.

Application Notes

Titration of the TUBG1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 23-51 from the human protein was used as the immunogen for this TUBG1 antibody.

Storage

Aliquot the TUBG1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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