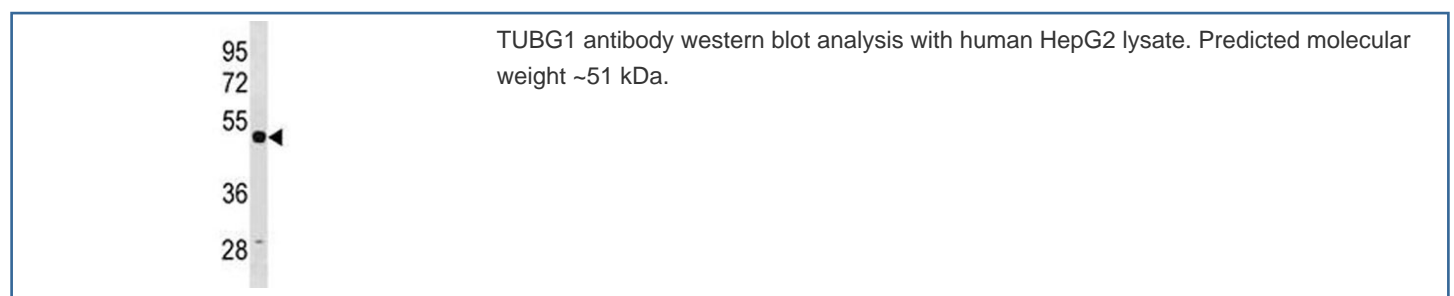


TUBG1 Antibody (Tubulin gamma 1) (F47507)

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
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.



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.