

TUBG2 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant TUBG2.****Catalog # AT4407a****Specification**

TUBG2 Antibody (monoclonal) (M01) - Product Information

Application	WB, IF, E
Primary Accession	O9NRH3
Other Accession	NM_016437
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	51092

TUBG2 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 27175**Other Names**

Tubulin gamma-2 chain, Gamma-2-tubulin, TUBG2

Target/Specificity

TUBG2 (NP_057521, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IF~~1:50~200

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

TUBG2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

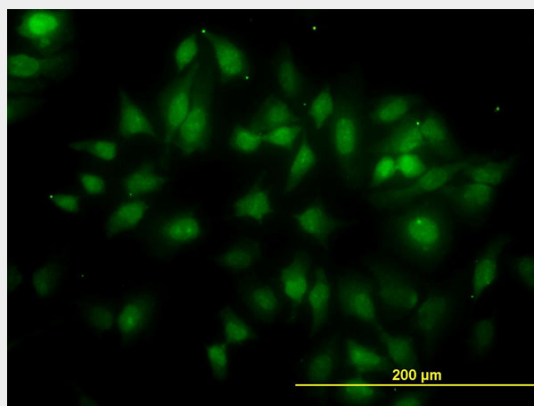
TUBG2 Antibody (monoclonal) (M01) - Protocols

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

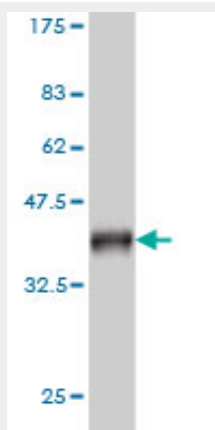
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

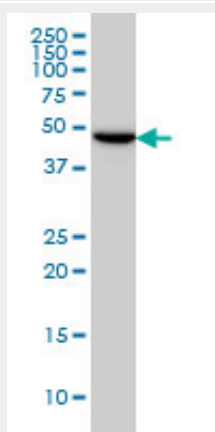
TUBG2 Antibody (monoclonal) (M01) - Images



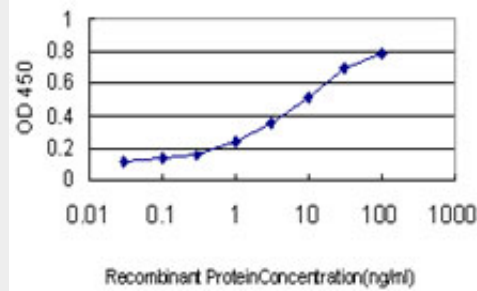
Immunofluorescence of monoclonal antibody to TUBG2 on HeLa cell. [antibody concentration 25 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



TUBG2 monoclonal antibody (M01), clone 4F6 Western Blot analysis of TUBG2 expression in HeLa (Cat # AT4407a)



Detection limit for recombinant GST tagged TUBG2 is approximately 0.03ng/ml as a capture antibody.

TUBG2 Antibody (monoclonal) (M01) - References

Centrosome-related genes, genetic variation, and risk of breast cancer. Olson JE, et al. Breast Cancer Res Treat, 2010 May 28. PMID 20508983. Lafora disease proteins malin and laforin are recruited to aggresomes in response to proteasomal impairment. Mittal S, et al. Hum Mol Genet, 2007 Apr 1. PMID 17337485. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. HIV-1 Vpr induces defects in mitosis, cytokinesis, nuclear structure, and centrosomes. Chang F, et al. Mol Biol Cell, 2004 Apr. PMID 14767062. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039.