

Cat. No:	AB-11661
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human α -Tubulin.
Reactivity:	Hu, Ms, Rt,
Applications:	Western Blot: 1:2000 - 1:10000 Immunofluorescence: 1:50 - 1:200
Molecular Weight:	50kDa
Purification:	Aff. Pur.
Synonyms:	TUBA4A;ALS22;H2-ALPHA;TUBA1
Background:	<p>Microtubules of the eukaryotic cytoskeleton perform essential and diverse functions and are composed of a heterodimer of alpha and beta tubulin. The genes encoding these microtubule constituents are part of the tubulin superfamily, which is composed of six distinct families. Genes from the alpha, beta and gamma tubulin families are found in all eukaryotes. The alpha and beta tubulins represent the major components of microtubules, while gamma tubulin plays a critical role in the nucleation of microtubule assembly. There are multiple alpha and beta tubulin genes and they are highly conserved among and between species. This gene encodes an alpha tubulin that is a highly conserved homolog of a rat testis-specific alpha tubulin. Alternatively spliced transcript variants encoding different isoforms have been found for this gene..</p>
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles

References

References for α -Tubulin Rabbit pAb
Product: α -Tubulin Rabbit pAb
Journal:Journal of infectious diseases
Application:WB
IF:6.268
Species:Mus musculus
PMID:24652493
Title:Etanercept reduces neuroinflammation and lethality in mouse model of Japanese encephalitis

References for α -Tubulin Rabbit pAb

Product: α -Tubulin Rabbit pAb

Journal:tumor biology

Application:WB

IF:3.649

Species:Homo sapiens

PMID:28347237

Title:Specific tumor-derived CCL2 mediated by pyruvate kinase M2 in colorectal cancer cells contributes to macrophage recruitment in tumor microenvironment

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