

Cat#: 3061

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Anti- alpha Tubulin Rabbit pAb

027-59325199

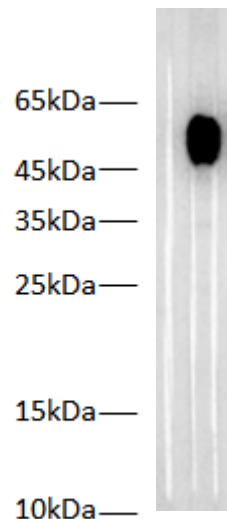
sevice@dia-an.com

Only For Research. Not For Diagnosis.

Synonyms:	alpha Tubulin, TUBA, α -tubulin
Attribute:	Rabbit Polyclonal Antibody
Isotype:	IgG
Purity:	Antigen Affinity Purification
Application:	ELISA, WB, IP, IHC, IF
Calculated MW:	55kDa
Observed MW:	55kDa
Reactivity:	Human, Mouse, Rat, Zebra fish
Immunogen:	Ppeptide derived from human TUBA protein
Buffer:	PBS with 0.1% sodium azide and 50% glycerol, pH 7.2
Storage:	Store at -20°C. Do not aliquot
Recommended Dilution:	WB: 1:500-1000 IP: 3ug/sample IF: 1:100

Background:

Tubulin is a highly conserved $\alpha\beta$ dimeric protein present and is essential for all eukaryotes. $\alpha\beta$ -Tubulin dimers assemble into microtubules, dynamic polymers important in a variety of functions, most noticeably, mitosis. Tubulin assembly and disassembly are linked to guanosine triphosphate hydrolysis.



Western Blotting of mouse kidney with anti-alpha Tubulin Rabbit Polyclonal antibody at dilution of 1:1000