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# alpha Tubulin Antibody

货号: **AYM2026**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 1:20 - 1:50
理论分子量	50kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Mouse heart,Rat brain,HeLa,293T,HepG2
细胞定位	cytoplasm,cytoskeleton,cytosol,extracellular exosome,extracellular region,microtubule cytoskeleton
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human alpha Tubulin.
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## 靶点信息

研究背景	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. [provided by RefSeq, Jun 2013]
基因ID	7277
基因名	TUBA4A
Swiss	P68366
别名	ALS22,H2-ALPHA,TUBA1,alpha Tubulin Antibody,TUBA4A,Alpha-tubulin 1,Testis-specific alpha-tubulin,Tubulin H2-alpha,Tubulin alpha-1 chain,alpha Tubulin

## 产品验证

## 实验步骤

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