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alpha Tubulin 4A Antibody

货号: AYM2025

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 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℃. 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

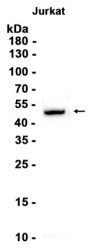
抗原信息

抗原信息	Synthesized peptide derived from Human alpha Tubulin 4A.

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 t he tubulin superfamily, which is composed of six distinct families. Genes from the alpha, beta and gamm a tubulin families are found in all eukaryotes. The alpha and beta tubulins represent the major componen ts of microtubules, while gamma tubulin plays a critical role in the nucleation of microtubule assembly. Th ere are multiple alpha and beta tubulin genes and they are highly conserved among and between specie s. This gene encodes an alpha tubulin that is a highly conserved homolog of a rat testis-specific alpha tub ulin. 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 (https://www.uniprot.org/uniprotkb/P68366/entry)
别名	ALS22,H2-ALPHA,TUBA1,alpha Tubulin 4A Antibody,TUBA4A,Alpha-tubulin 1,Testis-specific alpha-tubulin,T ubulin H2-alpha,Tubulin alpha-1 chain,alpha Tubulin 4A

产品验证



Western blot analysis of extracts from Jurkat cells using alpha Tubulin 4A at 1:2000

实验步骤

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