

兔抗 TUBA134(Phospho-Tyr272) 多克隆抗 体

- 中文名称: 兔抗 TUBA1/3/4(Phospho-Tyr272) 多克隆抗体
- 英文名称: Anti-TUBA1/3/4(Phospho-Tyr272) rabbit polyclonal antibody
- 别 名: LIS3; TUBA3; B-ALPHA-1/K-ALPHA-1/TUBA6; bcm948/TUBA2; bA408E5.3/TUBA1; H2-ALPHA
- 相关类别: 一抗
- 储存: 冷冻(-20℃) 避光
- 宿 主: Rabbit
- 抗 原: TUBA1/3/4(Phospho-Tyr272)
- 反应种属: Human Mouse Rat
- 标记物: Unconjugate
- 克隆类型: Unconjugate

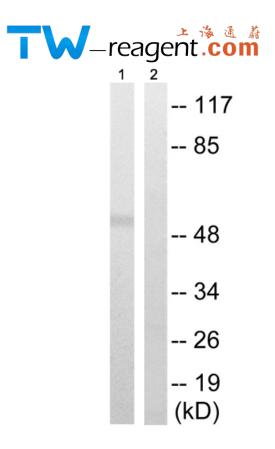
技术规格

Background:	Microtubules of the eukaryotic cytoskeleton perform ess ential and diverse functions and are composed of a hete rodimer of alpha and beta tubulins. The genes encoding these microtubule constituents belong to the tubulin sup erfamily, which is composed of six distinct families. Gene s from the alpha, beta and gamma tubulin families are f ound in all eukaryotes. The alpha and beta tubulins repr esent the major components of microtubules, while gam ma tubulin plays a critical role in the nucleation of micr otubule assembly. There are multiple alpha and beta tub
	otubule assembly. There are multiple alpha and beta tub ulin genes, which are highly conserved among species. T



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	his gene encodes alpha tubulin and is highly similar to t he mouse and rat Tuba1 genes. Northern blotting studie s have shown that the gene expression is predominantly found in morphologically differentiated neurologic cells. This gene is one of three alpha-tubulin genes in a clust er on chromosome 12q. Mutations in this gene cause lis sencephaly type 3 (LIS3) - a neurological condition chara cterized by microcephaly, mental retardation, and early-o nset epilepsy and caused by defective neuronal migratio n. Alternative splicing results in multiple transcript varian ts encoding distinct isoforms. [provided by RefSeq, Jul 2 012]
Applications:	WB
Name of antibody:	TUBA1/3/4(Phospho-Tyr272)
Immunogen:	Peptide sequence around phosphorylation site of tyrosin e 272 (A-T-Y(p)-A-P) derived from Human TUBA1/3/4.
Full name:	tubulin, alpha 1a/tubulin, alpha 1b/tubulin, alpha 1c/tubu lin, alpha 3c/tubulin, alpha 3e/tubulin, alpha 4a
Synonyms :	LIS3; TUBA3; B-ALPHA-1/K-ALPHA-1/TUBA6; bcm948/TUB A2; bA408E5.3/TUBA1; H2-ALPHA
SwissProt:	Q71U36/P68363/Q9BQE3/Q13748/Q6PEY2/P68366
WB Predicted band size:	50/ kDa
WB Positive control:	Rat brain tissue lysates
WB Recommended dilution:	500-1000



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