

# 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 essential and diverse functions and are composed of a heterodimer of alpha and beta tubulins. The genes encoding these microtubule constituents belong to 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, which are highly conserved among species. This gene encodes alpha tubulin and is highly similar to the mouse and rat Tuba1 genes. Northern blotting studie

	<p>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 cluster on chromosome 12q. Mutations in this gene cause lissencephaly type 3 (LIS3) - a neurological condition characterized by microcephaly, mental retardation, and early-onset epilepsy and caused by defective neuronal migration. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2012]</p>
<b>Applications:</b>	WB
<b>Name of antibody:</b>	TUBA1/3/4(Phospho-Tyr272)
<b>Immunogen:</b>	Peptide sequence around phosphorylation site of tyrosine 272 (A-T-Y(p)-A-P) derived from Human TUBA1/3/4.
<b>Full name:</b>	tubulin, alpha 1a/tubulin, alpha 1b/tubulin, alpha 1c/tubulin, alpha 3c/tubulin, alpha 3e/tubulin, alpha 4a
<b>Synonyms :</b>	LIS3; TUBA3; B-ALPHA-1/K-ALPHA-1/TUBA6; bcm948/TUBA2; bA408E5.3/TUBA1; H2-ALPHA
<b>SwissProt:</b>	Q71U36/P68363/Q9BQE3/Q13748/Q6PEY2/P68366
<b>WB Predicted band size:</b>	50/ kDa
<b>WB Positive control:</b>	Rat brain tissue lysates
<b>WB Recommended dilution:</b>	500-1000

