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LATS2 Rabbit pAb

货号: **AYP12706**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Xenopus laevis
应用	WB IHC
推荐浓度	WB: 1:100 - 1:500 IHC: 1:50 - 1:200
理论分子量	120kDa
实测分子量	150kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse testis,Rat lung,Rat testis,Rat kidney
细胞定位	Cytoplasm,Nucleus,centrosome,cytoskeleton,microtubule organizing center,spindle pole
纯化	Affinity purification

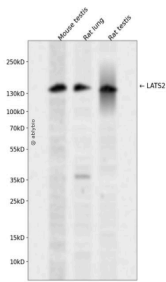
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human LATS2 (NP_055387.2).
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靶点信息

研究背景	This gene encodes a serine/threonine protein kinase belonging to the LATS tumor suppressor family. The protein localizes to centrosomes during interphase, and early and late metaphase. It interacts with the centrosomal proteins aurora-A and ajuba and is required for accumulation of gamma-tubulin and spindle formation at the onset of mitosis. It also interacts with a negative regulator of p53 and may function in a positive feedback loop with p53 that responds to cytoskeleton damage. Additionally, it can function as a co-repressor of androgen-responsive gene expression.
基因ID	26524
基因名	LATS2
Swiss	Q9NRM7 (https://www.uniprot.org/uniprotkb/Q9NRM7/entry)
别名	LATS2,KPM,LATS2 Rabbit pAb,Kinase phosphorylated during mitosis protein,Large tumor suppressor homolog 2,Serine/threonine-protein kinase kpm,Warts-like kinase

产品验证



Western blot analysis of LATS2 expressed in Mouse testis,Rat lung,Rat testis using LATS2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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