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Phospho-STK11-S428 Rabbit pAb

货号: AYP12074

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens , Sus scrofa , Mus musculus
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	45kDa/48kDa
实测分子量	49kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Cytoplasm,Membrane,Mitochondrion,Nucleus
纯化	Affinity purification

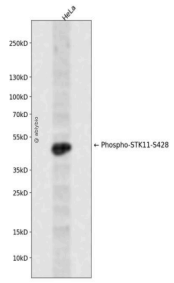
抗原信息

抗原信息	A synthetic phosphorylated peptide around S428 of human STK11 (NP_000446.1).

靶点信息

研究背景	This gene, which encodes a member of the serine/threonine kinase family, regulates cell polarity and functions as a tumor suppressor. Mutations in this gene have been associated with Peutz-Jeghers syndrome, an autosomal dominant disorder characterized by the growth of polyps in the gastrointestinal tract, pigmented macules on the skin and mouth, and other neoplasms. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.
基因ID	6794
基因名	STK11
Swiss	Q15831 (https://www.uniprot.org/uniprotkb/Q15831/entry)
别名	LKB1,PJS,hLKB1,STK11,Phospho-STK11-S428 Rabbit pAb,Liver kinase B1,Renal carcinoma antigen NY-REN-19

产品验证



Western blot analysis of Phospho-STK11-S428 expressed in HeLa using Phospho-STK11-S428 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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