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TTLL12 Rabbit pAb

货号: **AYP23523**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	74kDa
实测分子量	74kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SKOV-3 cells, LNCap cells, PC-3 cells, A431 cells, HeLa cells, HepG2 cells, Jurkat cells
细胞定位	cytoplasm,microtubule organizing center,nucleus,spindle
纯化	Affinity purification

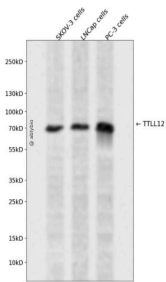
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 485-644 of human TTLL 12 (NP_055955.1).
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靶点信息

研究背景	Negatively regulates post-translational modifications of tubulin, including detyrosination of the C-terminus and polyglutamylation of glutamate residues. Also, indirectly promotes histone H4 trimethylation at 'Lys -20' (H4K20me3. Probably by controlling tubulin and/or histone H4 post-translational modifications, plays a role in mitosis and in maintaining chromosome number stability. During RNA virus-mediated infection, acts as a negative regulator of the DDX58/RIG-I pathway by preventing MAVS binding to TBK1 and IKKε.
基因ID	23170
基因名	TTLL12
Swiss	Q14166 (https://www.uniprot.org/uniprotkb/Q14166/entry)
别名	TTLL12,dj526i14.2,tubulin tyrosine ligase like 12,TTLL12 Rabbit pAb,Inactive tubulin--tyrosine ligase-like protein 12,KIAA0153

产品验证



Western blot analysis of TTLL12 expressed in SKOV-3 cells, LNCap cells, PC-3 cells using TTLL12 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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