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TTC3 Rabbit pAb

货号: **AYP18264**

产品信息

反应	Human,Mouse,Rat
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	194kDa/203kDa/229kDa
实测分子量	280kDa
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	U-87MG,Mouse lung,Rat brain
细胞定位	Nucleus
纯化	Affinity purification

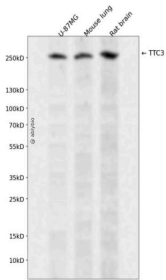
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1400-1700 of human TTC3 (NP_003307.3).
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靶点信息

研究背景	E3 ubiquitin-protein ligase which catalyzes the formation of 'Lys-48'-polyubiquitin chains. Mediates the ubiquitination and subsequent degradation of phosphorylated Akt (AKT1, AKT2 and AKT3 in the nucleus. Acts as a terminal regulator of Akt signaling after activation; its phosphorylation by Akt, which is a prerequisite for ubiquitin ligase activity, suggests the existence of a regulation mechanism required to control Akt levels after activation. Positively regulates TGF β 1-induced epithelial-mesenchymal transition and myofibroblast differentiation by mediating the ubiquitination and subsequent degradation of SMURF2. Regulates neuronal differentiation by regulating actin remodeling and Golgi organization via a signaling cascade involving RHOA, CIT and ROCK. Inhibits cell proliferation.
基因ID	7267
基因名	TTC3
Swiss	P53804 (https://www.uniprot.org/uniprotkb/P53804/entry)
别名	TTC3,DCRR1,RNF105,TPRDIII,TTC3 Rabbit pAb,Protein DCRR1,RING finger protein 105,RING-type E3 ubiquitin transferase TTC3,TPR repeat protein D,Tetratricopeptide repeat protein 3,TPRD

产品验证



Western blot analysis of TTC3 expressed in U-87MG, Mouse lung, Rat brain using TTC3 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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