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RFWD2 (Phospho-Ser387) Antibody

货号: **AYP4572**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	WB: 1:500 - 1:2000
理论分子量	14kDa/57kDa/77kDa/78kDa/80kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,MCF7,Mouse brain
细胞定位	Cytoplasm,Nucleus speckle
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human RFWD2 (Phospho-Ser387).
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靶点信息

研究背景	E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of target proteins. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Involved in JUN ubiquitination and degradation. Directly involved in p53 (TP53 ubiquitination and degradation, thereby abolishing p53-dependent transcription and apoptosis. Ubiquitinates p53 independently of MDM2 or RCHY1. Probably mediates E3 ubiquitin ligase activity by functioning as the essential RING domain subunit of larger E3 complexes. In contrast, it does not constitute the catalytic RING subunit in the DCX DET1-COP1 complex that negatively regulates JUN, the ubiquitin ligase activity being mediated by RBX1. Involved in 14-3-3 protein sigma/SFN ubiquitination and proteasomal degradation, leading to AKT activation and promotion of cell survival. Ubiquitinates MTA1 leading to its proteasomal degradation. Upon binding to TRIB1, ubiquitinates CE BPA, which lacks a canonical COP1-binding motif (Probable).
基因ID	64326
基因名	RFWD2
Swiss	Q8NHY2 (https://www.uniprot.org/uniprotkb/Q8NHY2/entry)
别名	RFWD2,COP1,RNF200,RFWD2 (Phospho-Ser387) Antibody,Constitutive photomorphogenesis protein 1 homolog,RING finger and WD repeat domain protein 2,RING finger protein 200,RING-type E3 ubiquitin transferase RFWD2,RFWD2 (Phospho-Ser387)

产品验证

实验步骤

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