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Phospho-RIPK1 (Tyr384) pAb

货号: ABY1245

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500-1:2000, IHC 1:50-1:200
理论分子量	76kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5.
偶联物	Unconjugated
阳性对照	Raji,Jurkat,Mouse liver,C6
细胞定位	Cytoplasm . Cell
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	3'-5' DNA helicase and substrate-recognition component of the SCF(FBH1 E3 ubiquitin ligase complex tha t plays a key role in response to stalled/damaged replication forks. Involved in genome maintenance by a cting as an anti-recombinogenic helicase and preventing extensive strand exchange during homologous r ecombination: promotes RAD51 filament dissolution from stalled forks, thereby inhibiting homologous rec ombination and preventing excessive recombination. Also promotes cell death and DNA double-strand br eakage in response to replication stress: together with MUS81, promotes the endonucleolytic DNA cleava ge following prolonged replication stress via its helicase activity, possibly to eliminate cells with excessiv e replication stress. Plays a major role in remodeling of stalled DNA forks by catalyzing fork regression, in which the fork reverses and the two nascent DNA strands anneal. In addition to the helicase activity, also acts as the substrate-recognition component of the SCF(FBH1 E3 ubiquitin ligase complex, a complex tha t mediates ubiquitination of RAD51, leading to regulate RAD51 subcellular location.
基因ID	8737
基因名	RIPK1
Swiss	Q13546 (https://www.uniprot.org/uniprotkb/Q13546/entry)
别名	Cell death protein RIP; FLJ39204; OTTHUMP00000039163; Receptor (TNFRSF) interacting serine threonine kinase 1; receptor interacting protein 1; Receptor interacting protein; Receptor interacting protein kinase 1; Receptor interacting serine threonine protein kinase 1; Receptor TNFRSF interacting serine threonine ki nase 1; Receptor-interacting protein 1; Receptor-interacting serine/threonine-protein kinase 1; Rinp; RIP 1; RIP; Rip-1; RIP1; RIPK 1; Ripk1; RIPK1_HUMAN; Serine threonine protein kinase RIP; Serine/threonine-pr otein kinase RIP;

产品验证

实验步骤

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