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Phospho-NDRG1-S330 Rabbit pAb

货号: **AYP20395**

产品信息

反应	Human,Mouse
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	33kDa/35kDa/42kDa
实测分子量	50kDa
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	Jurkat
细胞定位	Cell membrane,Cytoplasm,Nucleus,centrosome,cytoskeleton,cytosol,microtubule organizing center
纯化	Affinity purification

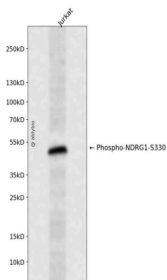
抗原信息

抗原信息	A synthetic phosphorylated peptide around S330 of human NDRG1 (NP_001128714.1).
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靶点信息

研究背景	This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein involved in stress responses, hormone responses, cell growth, and differentiation. The encoded protein is necessary for p53-mediated caspase activation and apoptosis. Mutations in this gene are a cause of Charcot-Marie-Tooth disease type 4D, and expression of this gene may be a prognostic indicator for several types of cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
基因ID	10397
基因名	NDRG1
Swiss	Q92597 (https://www.uniprot.org/uniprotkb/Q92597/entry)
别名	NDRG1,CAP43,CMT4D,DRG-1,DRG1,GC4,HMSNL,NDR1,NMSL,PROXY1,RIT42,RTP,TARG1,TDD5,Phospho-NDRG1-S330 Rabbit pAb,Differentiation-related gene 1 protein,N-myc downstream-regulated gene 1 protein,Nickel-specific induction protein Cap43,Reducing agents and tunicamycin-responsive protein

产品验证



Western blot analysis of Phospho-NDRG1-S330 expressed in Jurkat using Phospho-NDRG1-S330 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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