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NDRG1 Rabbit mAb

货号: **AYM29479**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	33kDa/35kDa/42kDa
实测分子量	43kDa
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	U-87MG,RAW264.7
细胞定位	Cell membrane,Cytoplasm,Nucleus,centrosome,cytoskeleton,cytosol,microtubule organizing center
纯化	Affinity purification

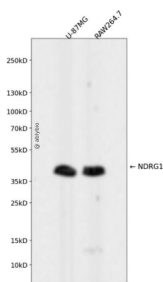
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human NDRG1.
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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,NDRG1 Rabbit mAb,Differentiation-related gene 1 protein,N-myc downstream-regulated gene 1 protein,Nickel-specific induction protein Cap43,Reducing agents and tunicamycin-responsive protein,Rit42,CAP43,DRG1,RTP

产品验证



Western blot analysis of NDRG1 expressed in U-87MG,RAW264.7 using NDRG1 Rabbit mAb 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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