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Androgen Receptor (YD12174) Rabbit mAb

货号: AYD11031

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF
推荐浓度	
理论分子量	99kDa
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,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,Mouse kidney
细胞定位	Nucleus, Cytoplasm
纯化	亲和纯化

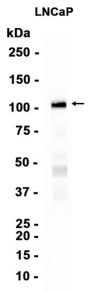
抗原信息

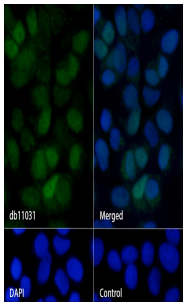
抗原信息	

靶点信息

研究背景	The androgen receptor gene is more than 90 kb long and codes for a protein that has 3 major functional domains: the N-terminal domain, DNA-binding domain, and androgen-binding domain. The protein functions as a steroid-hormone activated transcription factor. Upon binding the hormone ligand, the receptor dissociates from accessory proteins, translocates into the nucleus, dimerizes, and then stimulates transcription of androgen responsive genes. This gene contains 2 polymorphic trinucleotide repeat segments that encode polyglutamine and polyglycine tracts in the N-terminal transactivation domain of its protein. Expansion of the polyglutamine tract from the normal 9-34 repeats to the pathogenic 38-62 repeats causes spinal bulbar muscular atrophy (Kennedy disease). Mutations in this gene are also associated with complete androgen insensitivity (CAIS). Two alternatively spliced variants encoding distinct isoforms have been described.
基因ID	367
基因名	AR
Swiss	P10275 (https://www.uniprot.org/uniprotkb/P10275/entry)
别名	Androgen Receptor (YD12174),Androgen Receptor (YD12174) Rabbit mAb,AR,Dihydrotestosterone receptor,Nuclear receptor subfamily 3 group C member 4,DHTR,NR3C4

产品验证





实验步骤

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