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Phospho-Androgen Receptor-S213 Rabbit pAb

货号: AYP15100

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:100 - 1:200
理论分子量	44kDa/67kDa/99kDa
实测分子量	110kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	DU145
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

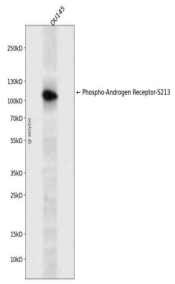
抗原信息

抗原信息	A phospho specific peptide corresponding to residues surrounding S213 of human Androgen Receptor

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	AIS,AR8,DHTR,HUMARA,HYSP1,KD,NR3C4,SBMA,SMAX1,TFM,AR,Phospho-Androgen Receptor-S213 Rabbit pAb,Dihydrotestosterone receptor,Nuclear receptor subfamily 3 group C member 4

产品验证



Western blot analysis of Phospho-Androgen Receptor-S213 expressed in DU145 using Phospho-Androgen Receptor-S213 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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