

产品名称: Androgen receptor Mouse Monoclonal Antibody
产品货号: AMM80815



产品概述 (Summary)

产品名称 (Production Name)	Androgen receptor Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Androgen receptor
别名 (Alternative Names)	NR3C4; KD; AIS; SMAX1; HUMARA; AR
基因 ID (Gene ID)	367.0
蛋白 ID (SwissProt ID)	P10275.Purified recombinant fragment of human AR expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	110kDa

研究背景 (Background)

The androgen receptor (AR), also known as NR3C4 (nuclear receptor subfamily 3, group C, member 4), is a type of nuclear receptor which is activated by binding of either of the androgenic hormones testosterone or dihydrotestosterone in the

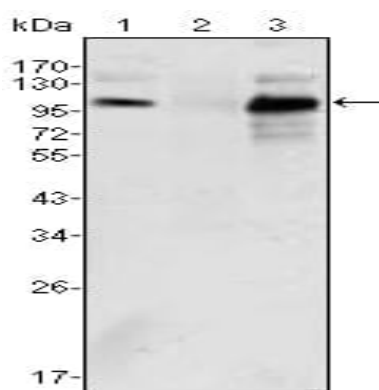
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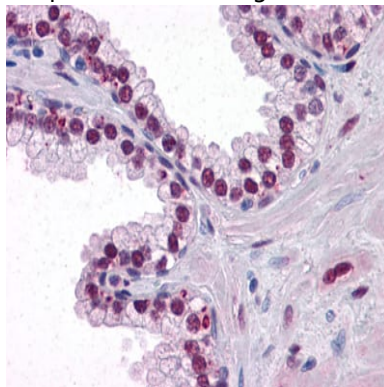
cytoplasm and then translocating into the nucleus. The androgen receptor is most closely related to the progesterone receptor, and progestins in higher dosages can block the androgen receptor. The main function of the androgen receptor is as a DNA binding transcription factor which regulates gene expression; however, the androgen receptor has other functions as well. Androgen regulated genes are critical for the development and maintenance of the male sexual phenotype.

研究领域 (Research Area)

图片 (Image Data)

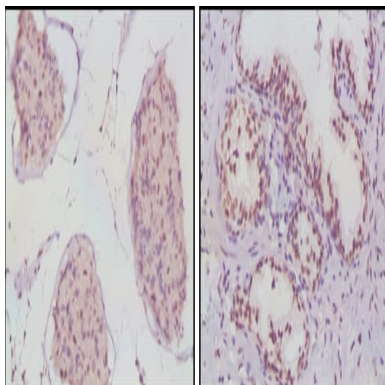


Western blot analysis using Androgen receptor mouse mAb against K562 (1), Jurkat (2) and LNCaP (3) cell lysate.



Immunohistochemical analysis of paraffin-embedded human Prostate tissues using Androgen receptor mouse mAb

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Immunohistochemical analysis of paraffin-embedded human testis (left) and prostate cancer (right) tissues using Androgen Receptor mouse mAb with DAB staining.

注意事项 (Note)

For research use only .