

Mouse Monoclonal Antibody to Androgen receptor

Order Information

Catalog#	30007	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

Description

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 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.

Specification

Aliases : NR3C4; KD; AIS; SMAX1; HUMARA; AR

Entrez GeneID : 367

Swissprot : P10275

clone : 2H8

WB Predicted band size : 110kDa

Host/Isotype : Mouse IgG1

Storage : Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity : Human

Immunogen : Purified recombinant fragment of human AR expressed in E. Coli.

Formulation : Ascitic fluid containing 0.03% sodium azide.

Application

WB	1/500 - 1/2000
IHC	1/200 - 1/1000
ELISA	1/10000

References

1. Chin Med J (Engl). 2009 Nov 20;122(22):2779-83.
2. Taiwan J Obstet Gynecol. 2009 Sep;48(3):262-7.
3. Prostate. 2008 Mar 1;68(4):453-61.
4. Cancer Res. 2007 May 15;67(10):4630-7.

Call 1-510-860-4615

+86-19375157864

Email Info@ProMab.com

Web www.ProMab.com

www.ProMab.cn

Protocol

WB - www.promab.com/protocol/wb.html

IHC - www.promab.com/protocol/ihc.html

ICC - www.promab.com/protocol/icc.html

HCM - www.promab.com/protocol/hcm.html

Antigen Sequence is available upon request.

Products and Services

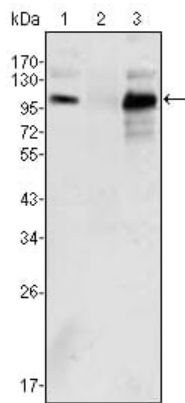
- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

For Research Only

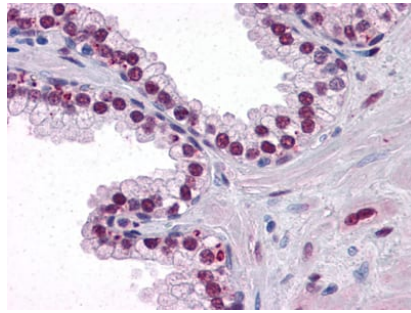
Application Key:WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

#30007

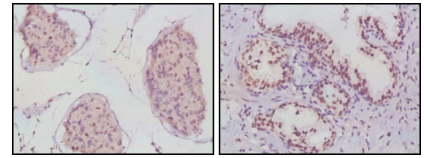
Mouse Monoclonal Antibody to Androgen receptor



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



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

For Research Only

Application Key: WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

#30007