



Datasheet for ABIN3029940

## anti-Androgen Receptor antibody (AA 365-392)



[Go to Product page](#)

### 5 Images

#### Overview

Quantity:	0.4 mL
Target:	Androgen Receptor (AR)
Binding Specificity:	AA 365-392
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Androgen Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

#### Product Details

Immunogen:	A portion of amino acids 365-392 from the human protein was used as the immunogen for this Androgen Receptor antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Pig, Primate
Purification:	Antigen affinity purified

#### Target Details

Target:	Androgen Receptor (AR)
Alternative Name:	Androgen Receptor ( <a href="#">AR Products</a> )
Background:	Steroid hormone receptors are ligand-activated transcription factors that regulate eukaryotic

## Target Details

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gene expression and affect cellular proliferation and differentiation in target tissues.

Transcription factor activity of Androgen Receptor is modulated by bound coactivator and corepressor proteins. Transcription activation is down-regulated by NR0B2. Activated, but not phosphorylated, by HIPK3 and ZIPK/DAPK3. [UniProt]

UniProt: [P10275](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#), [Nuclear Hormone Receptor Binding](#), [Chromatin Binding](#)

## Application Details

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Application Notes: Titration of the Androgen Receptor antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50

Restrictions: For Research Use only

## Handling

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Format: Liquid

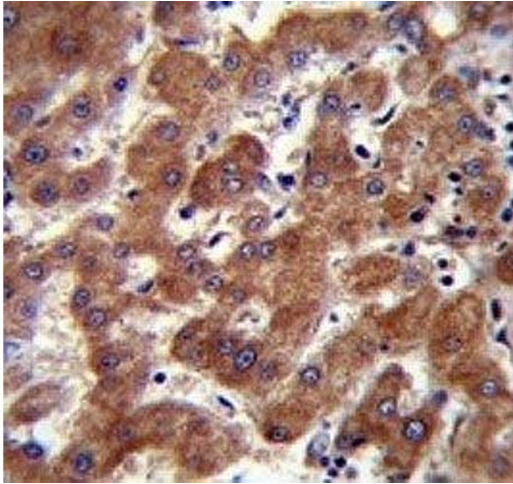
Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

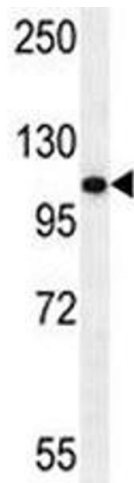
Storage: -20 °C

Storage Comment: Aliquot the Androgen Receptor antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



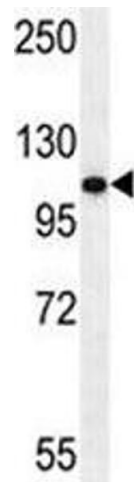
### Immunohistochemistry

**Image 1.** Androgen Receptor antibody (ANDR) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue.



### Western Blotting

**Image 2.** Androgen Receptor antibody western blot analysis in HeLa lysate



### Western Blotting

**Image 3.** Androgen Receptor antibody western blot analysis in HeLa lysate

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3029940.