

Androgen Receptor (Phospho-Ser81) Antibody

Catalog No: #12540



Package Size: #12540-1 50ul #12540-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

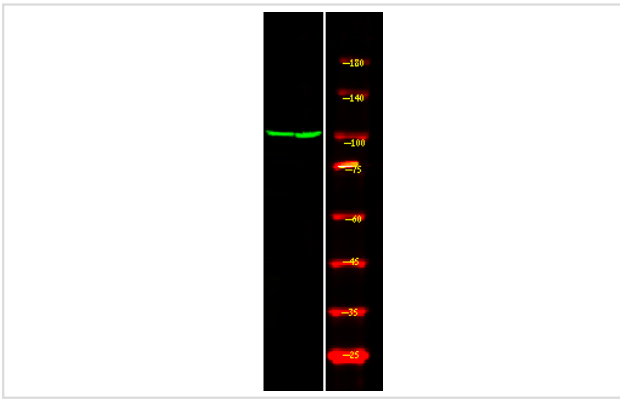
Description

Product Name	Androgen Receptor (Phospho-Ser81) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB;IHC
Species Reactivity	Human;Mouse;Rat
Specificity	Androgen Receptor (Phospho-Ser81) Antibody detects endogenous levels of Androgen Receptor only when phosphorylated at AnSer81
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human Androgen Receptor (Phospho-Ser81)
Conjugates	Unconjugated
Target Name	Androgen Receptor
Modification	Phospho
Other Names	AR, Androgen receptor, Dihydrotestosterone receptor, DHTR, AIS, KD, NR3C4, HUMARA, SBMA, TFM, SMAX1, HYSP1
Accession No.	Swiss-Prot#: P10275NCBI Gene ID: 367
Target Species	human
Calculated MW	98kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB 1:1000; IHC 1:50-1:200

Images



Western Blot analysis of lysates of HeLa cell (Left) and HeLa cell treated with 100ng/mL LPS for 30min (Right), using primary antibody at 1:1000 dilution.

Published Papers

Lv Chao, He Haoan, Lin Mi, Li Wei, Mu Wenxin, Cheng Bin, Tao Xiaolan et al., Adaptively increased intake of arginine sustains oral keratinocyte survival through alleviating oxidative stress during targeting glutamine metabolism, *Biochemical pharmacology*, (2025)

[PMID:40659135](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.