

Rabbit anti-Human, Rat DR1 Polyclonal Antibody | anti-DR1 antibody

DR1 Antibody

CATALOG # AAA231644	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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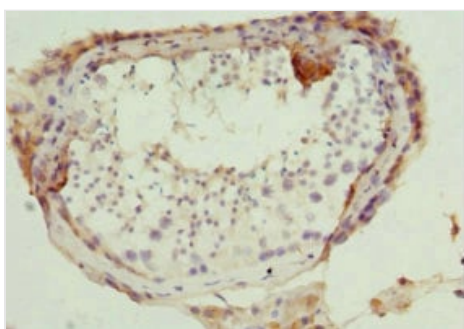
PRODUCT SYNONYMS

DR1; Polyclonal Antibody; DR1 Antibody; Protein Dr1; Down-regulator of transcription 1; Negative cofactor 2-beta; NC2-beta; TATA-binding protein-associated phosphoprotein; anti-DR1 antibody

PRODUCT SPECIFICATIONS

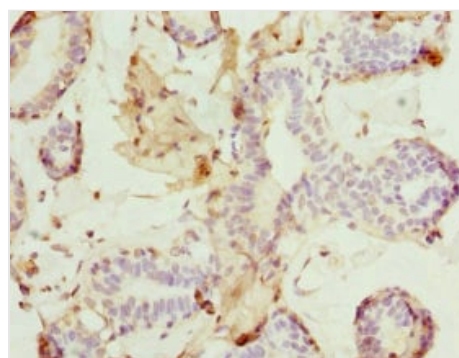
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	176
Applicable Applications for anti-DR1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Protein Dr1 protein (1-176AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-67620 / sc-67622 / sc-67621 / sc-133522
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



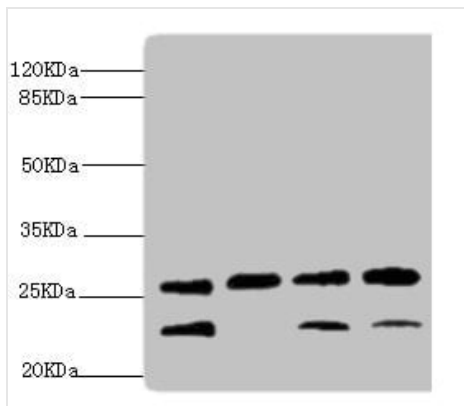
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis using AAA231644 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA231644 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: DR1 antibody at 2.32ug/mlLane 1:rat gonad tissueLane 2:PC-3 whole cell lysateLane 3:Hela whole cell lysateLane 4:293T whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 19kDaObserved band size: 23kDa,26kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DR1 antibody

The association of the DR1/DRAP1 heterodimer with TBP results in a functional repression of both activated and basal transcription of class II genes. This interaction precludes the formation of a transcription-competent complex by inhibiting the association of TFIIA and/or TFIIB with TBP. Can bind to DNA on its own. Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503381
NCBI GeneID	1810
NCBI Accession #	NP_001929.1
NCBI GenBank Nucleotide #	NM_001938.2
UniProt Accession #	Q01658
Molecular Weight	19,444 Da
NCBI Official Full Name	protein Dr1
NCBI Official Synonym Full Names	down-regulator of transcription 1
NCBI Official Symbol	DR1
NCBI Official Synonym Symbols	NC2; NC2B; NC2-BETA
NCBI Protein Information	protein Dr1
UniProt Protein Name	Protein Dr1
UniProt Gene Name	DR1
UniProt Synonym Gene Names	NC2-beta
UniProt Entry Name	NC2B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dr1-antibody-immunohistochemistry-western-blot-elisa/231644>