

Datasheet for ABIN7165308  
**anti-DR1 antibody (AA 1-176)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	DR1
Binding Specificity:	AA 1-176
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Recombinant Human Protein Dr1 protein (1-176AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Antigen Affinity Purified

## Target Details

Target:	DR1
Alternative Name:	DR1 ( <a href="#">DR1 Products</a> )
Background:	Background: 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

## Target Details

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.

Aliases: Down regulator of transcription 1 antibody, Down regulator of transcription 1 TBP binding antibody, Down-regulator of transcription 1 antibody, down-regulator of transcription 1, TBP-binding (negative cofactor 2) antibody, DR 1 antibody, Dr1 antibody, Dr1 protein antibody, NC 2 antibody, NC2 antibody, NC2 beta antibody, NC2-beta antibody, NC2B\_HUMAN antibody, Negative co factor 2 antibody, Negative cofactor 2 antibody, Negative cofactor 2 beta antibody, Negative cofactor 2-beta antibody, Protein Dr1 antibody, TATA binding protein associated phosphoprotein antibody, TATA box/binding protein associated phosphoprotein DR1 antibody, TATA-binding protein-associated phosphoprotein antibody

UniProt: [Q01658](#)

## Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

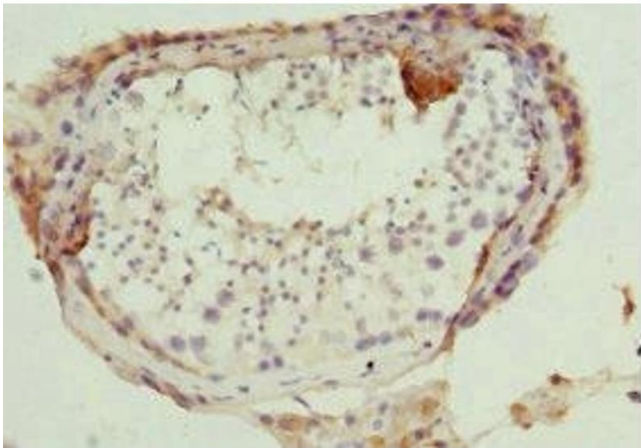
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

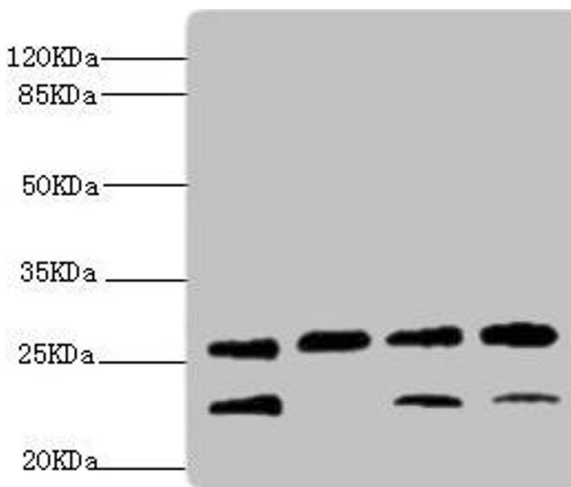
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



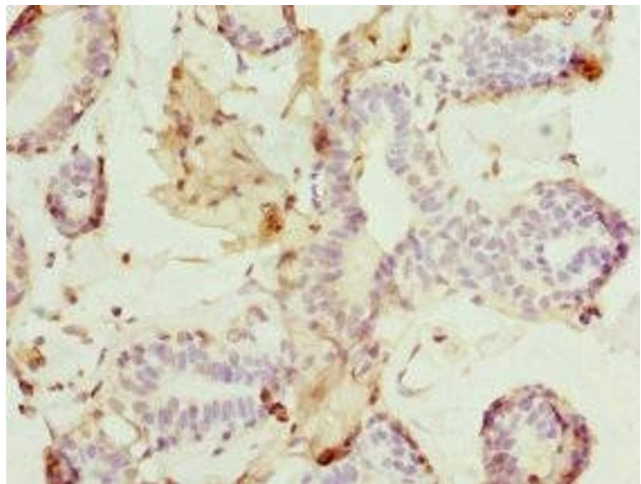
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7165308 at dilution of 1:100



### Western Blotting

**Image 2.** Western blot All lanes: DR1 antibody at 2.32  $\mu$ g/mL Lane 1: Rat gonad tissue Lane 2: PC-3 whole cell lysate Lane 3: Hela whole cell lysate Lane 4: 293T whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 19 kDa Observed band size: 23, 26 kDa



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7165308 at dilution of 1:100