# antibodies -online.com









Go to Product page

Overview	
Quantity:	400 μL
Target:	DR1
Binding Specificity:	AA 83-112
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DR1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This DR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 83-112 amino acids from the Central region of human DR1.
Clone:	RB37581
Isotype:	Ig Fraction
Predicted Reactivity:	C, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	DR1
Alternative Name:	DR1 (DR1 Products)

## **Target Details**

Dackground.	Bac	karo	und:
-------------	-----	------	------

This gene encodes a TBP- (TATA box-binding protein) associated phosphoprotein that represses both basal and activated levels of transcription. The encoded protein is phosphorylated in vivo and this phosphorylation affects its interaction with TBP. This protein contains a histone fold motif at the amino terminus, a TBP-binding domain, and a glutamine-and alanine-rich region. The binding of DR1 repressor complexes to TBP-promoter complexes may establish a mechanism in which an altered DNA conformation, together with the formation of higher order complexes, inhibits the assembly of the preinitiation complex and controls the rate of RNA polymerase II transcription.

Molecular Weight:

1810

19444

NCBI Accession: NP\_001929

UniProt: Q01658

# **Application Details**

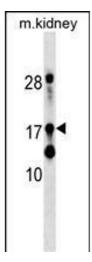
Application Notes: WB: 1:1000. WB: 1:1000

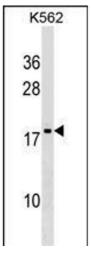
Restrictions: For Research Use only

## Handling

Gene ID:

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	DR1 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months





### **Western Blotting**

**Image** 1. DR1 Antibody (Center) (ABIN1538651 and ABIN2849359) western blot analysis in mouse kidney tissue lysates (35  $\mu$ g/lane). This demonstrates the DR1 antibody detected the DR1 protein (arrow).

### **Western Blotting**

**Image 2.** DR1 Antibody (Center) (ABIN1538651 and ABIN2849359) western blot analysis in K562 cell line lysates (35  $\mu$ g/lane). This demonstrates the DR1 antibody detected the DR1 protein (arrow).