

Catalog # AP59124

DR1 protein Polyclonal Antibody Purified Rabbit Polyclonal Antibody (Pab)

### Specification

# DR1 protein Polyclonal Antibody - Product Information

Application Primary Accession Reactivity Host Clonality Calculated MW WB, IHC-P, IHC-F, IF, E <u>001658</u> Rat, Pig, Dog Rabbit Polyclonal 19444

# DR1 protein Polyclonal Antibody - Additional Information

Gene ID 1810

**Other Names** 

Protein Dr1, Down-regulator of transcription 1, Negative cofactor 2-beta, NC2-beta, TATA-binding protein-associated phosphoprotein, DR1

Dilution <span class ="dilution\_WB">WB~~1:1000</span><br \><span class ="dilution\_IHC-P">IHC-P~~N/A</span><br \><span class ="dilution\_IHC-F">IHC-F~~N/A</span><br \><span class ="dilution\_IF">IF~~1:50~200</span><br \><span class ="dilution\_E">E~~N/A</span>

Format 0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage** Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

#### **DR1** protein Polyclonal Antibody - Protein Information

Name DR1

Function

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.

Cellular Location Nucleus.



# DR1 protein Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

## **DR1** protein Polyclonal Antibody - Images