

DNAxPAb

Hard-to-Find
Antibody

DR1 DNAxPab

Catalog # H00001810-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DR1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MASSSGNDDDLTIPRAAINKMIKETLPNVRVANDARELVVNCCTEFIHLISSEANEICNKSEKKTISP EHVIALESGLGFGSYISEVKEVLQECKTVALKRRKASSRLENLGIPEEEELLRQQQELFAKARQQQA ELAQQEWLQMQQAAQQAQLAAASASASNQAGSSQDEEDDDDI
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — DR1

Entrez GeneID [1810](#)

GeneBank Accession# [NM_001938.2](#)

Protein Accession# [NP_001929.1](#)

Gene Name DR1

Gene Alias NC2, NC2-BETA

Gene Description down-regulator of transcription 1, TBP-binding (negative cofactor 2)

Omim ID [601482](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000012556|OTTHUMP00000012557|down-regulator of transcription 1

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)