
Product Information

Product SKU:	CAB13298	Gene ID:	1810	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human, Mouse

Additional Information

Observed MW:	19kDa	Conjugate:	Unconjugated
Calculated MW:	19kDa	Isotype:	IgG

Immunogen Information

Background:	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.
Recommended Dilution:	WB, 1:500 - 1:2000 IHC-P, 1:50 - 1:200 IF/ICC, 1:50 - 1:200
Synonyms:	NC2; NC2B; NCB2; NC2-BETA; DR1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-176 of human DR1 (NP_001929.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.