

YY1 Conjugated Antibody

Catalog No: #C48730

Package Size: #C48730-AF350 100ul #C48730-AF405 100ul #C48730-AF488 100ul #C48730-AF555 100ul #C48730-AF594 100ul #C48730-AF647 100ul #C48730-AF680 100ul #C48730-AF750 100ul #C48730-Biotin 100ul #C48730-Conjugated 50ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	YY1 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Applications	WB, IF
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CF1 antibody Delta antibody Delta transcription factor antibody INO80 complex subunit S antibody INO80S antibody NF E1 antibody NF-E1 antibody NFE1 antibody OTTHUMP00000197459 antibody Transcriptional repressor protein YY1 antibody TYY1_HUMAN antibody UCR motif DNA binding protein antibody UCRBP antibody Yin and yang 1 antibody Yin and Yang 1 protein antibody Yin Yang 1 antibody Ying Yang 1 antibody YY 1 antibody YY 1 transcription factor antibody YY-1 antibody YY1 antibody YY1 transcription factor antibody
Accession No.	Swiss-Prot#:P25490
Calculated MW	68 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF: 1:50-1:200

Background

The YY1 transcription factor, also known as NF-E1 (human) and Delta or UCRBP (mouse) is of interest due to its diverse effects on a wide variety of target genes. YY1 is broadly expressed in a wide range of cell types and contains four C-terminal zinc finger motifs of the Cys-Cys-His-His type and an unusual set of structural motifs at its N-terminal. It binds to downstream elements in several vertebrate ribosomal protein genes, where it apparently acts positively to stimulate transcription and can act either negatively or positively in the context of the immunoglobulin k 3' enhancer and immunoglobulin heavy-chain μ E1 site as well as the P5 promoter of the adeno-associated virus. It thus appears that YY1 is a bifunctional protein, capable of functioning as an activator in some transcriptional control elements and a repressor in others.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.