

## YY1 Antibody

Catalog No: #43973

Package Size: #43973-1 50ul #43973-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

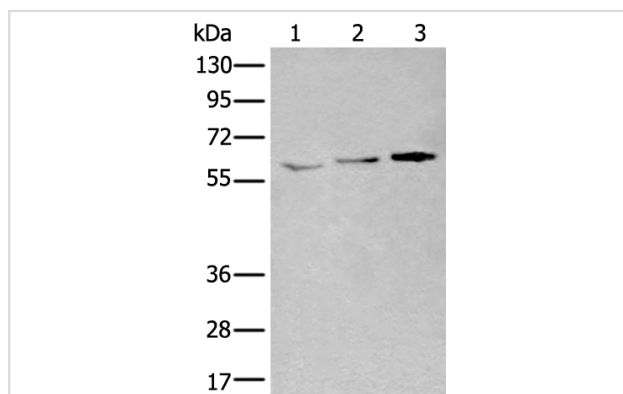
## Description

Product Name	YY1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total YY1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human YY1
Target Name	YY1
Other Names	DELTA; NF-E1; UCRBP; INO80S; YIN-YANG-1
Accession No.	Swiss-Prot#: P25490NCBI Gene ID: 7528
Calculated MW	45kd
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1000

## Images



Gel: 8%SDS-PAGE

Lysate: 40 µg, Lane 1-3: 293T&amp;B&amp;B-NIH/3T3 and Hela cell lysates,

Primary antibody:YY1 antibody at dilution 1/200,

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,

Exposure time: 20 seconds

## Background

YY1 is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. The protein is involved in repressing and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1.

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