

## Product datasheet for **TA343383**

### YY1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-YY1 antibody: synthetic peptide directed towards the N terminal of human YY1. Synthetic peptide located within the following region: MASGDTLYIATDGSEMPAEIVELHEIEVETIPVETIETT VVGEEEEEDDD
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	45 kDa
Gene Name:	YY1 transcription factor
Database Link:	<a href="#">NP_003394</a> <a href="#">Entrez Gene 7528 Human P25490</a>



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**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. 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.

**Synonyms:**

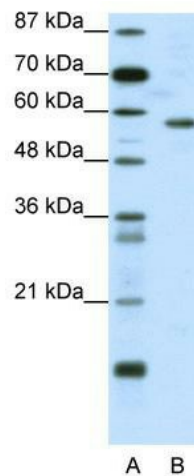
DELTA; INO80S; NF-E1; UCRBP; YIN-YANG-1

**Note:**

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Zebrafish: 100%; Sheep: 93%; Horse: 91%

**Protein Families:**

Druggable Genome, Transcription Factors

**Product images:**

WB Suggested Anti-YY1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Jurkat cell lysate; There is BioGPS gene expression data showing that YY1 is expressed in Jurkat