

Datasheet for ABIN3029664
anti-YY1 antibody (AA 74-104)



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2 Images

Overview

Quantity:	0.4 mL
Target:	YY1
Binding Specificity:	AA 74-104
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YY1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 74-104 from the human protein was used as the immunogen for this YY1 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse
Purification:	Antigen affinity purified

Target Details

Target:	YY1
Alternative Name:	YY1 (YY1 Products)
Background:	YY1 is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc

Target Details

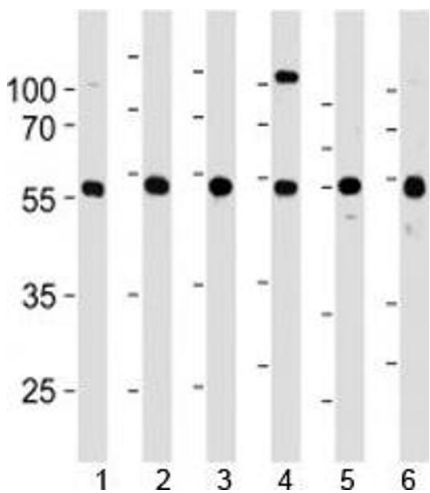
finger proteins. The protein is involved in repressing and activating a diverse number of promoters. YY1 may direct histone deacetylases and histone acetyltransferases to a promoter in order to activate or repress the promoter, thus implicating histone modification in the function of YY1.

UniProt: [P25490](#)

Application Details

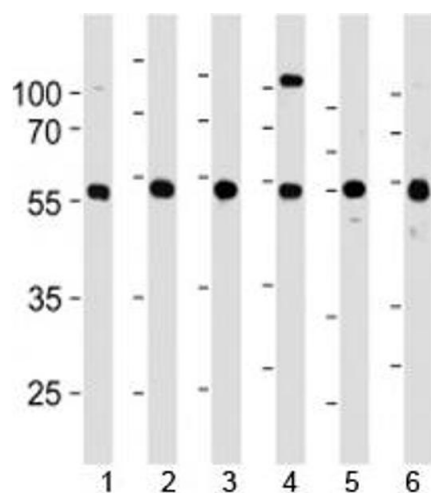
Application Notes:	Titration of the YY1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the YY1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. YY1 antibody western blot analysis in 1) 293, 2) HL-60, 3) SiHa, 4) K562, 5) THP-1 and 6) U266 lysate. Predicted molecular weight ~45 kDa, observed molecular weight 45~65 kDa.



Western Blotting

Image 2. YY1 antibody western blot analysis in 1) 293, 2) HL-60, 3) SiHa, 4) K562, 5) THP-1 and 6) U266 lysate. Predicted molecular weight ~45 kDa, observed molecular weight 45~65 kDa.