

Datasheet for ABIN389093
anti-YY1 antibody (AA 268-297)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	YY1
Binding Specificity:	AA 268-297
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YY1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This YY1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 268-297 amino acids from the Central region of human YY1.
Clone:	RB2945
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	YY1
Alternative Name:	YY1 (YY1 Products)

Target Details

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.

Molecular Weight: 44713

Gene ID: 7528

NCBI Accession: [NP_003394](#)

UniProt: [P25490](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

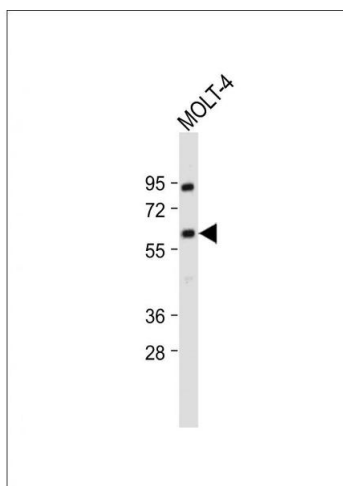
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. Anti-YY1 Antibody (Center) at 1:2000 dilution + MOLT-4 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.