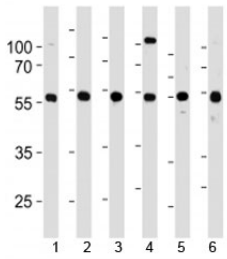
# YY1 Antibody (F48078)

| Catalog No. | Formulation | Size |
|---|---|---|
| F48078-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F48078-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Predicted Reactivity** | Mouse |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Antigen affinity |
| **UniProt** | P25490 |
| **Applications** | Western blot: 1:1000 |
| **Limitations** | This YY1 antibody is available for research use only. |




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.

## Description

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.

## Application Notes

Titration of the YY1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 74-104 from the human protein was used as the immunogen for this YY1 antibody.

## Storage

Aliquot the YY1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

References (1)


Copyright © NSJ Bioreagents. All rights reserved.