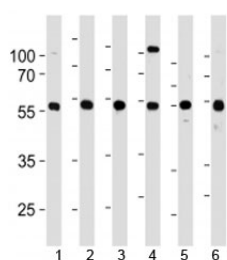


YY1 Antibody (F48078)

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
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)