

Anti-YY1 Rabbit pAb



WL01316

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-YY1 Rabbit pAb
Source	Rabbit
Species reactivity	Human
Tested applications	Western blot 1:1000-1:2000 CHIP
Pack size	50/100/200/500/1000µl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide

**Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.*

General Information

Background	YY1 is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. YY1 is broadly expressed in a wide range of cell types and contains four C-terminal zinc finger motifs of the Cys-Cys-His-His type and an unusual set of structural motifs at its N-terminal. 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 overexpressed in cancer cells such as prostate cancer and therefore may be considered a prognostic marker.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of YY1.
Purification	Polyclonal antibody was purified by protein A affinity chromatography.

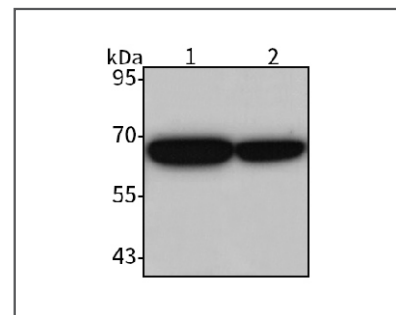
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Product Images



Western blot-Anti-YY1 pAb

Lane 1: Human Hela cell lysate

Lane 2: Human HEK293 cell lysate

All lanes: Anti-YY1 at 1:1000 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 45 kDa

Observed band size: 68 kDa