YY1 Rabbit pAb

Catalog No.: A12928 2 Publications



Basic Information

Observed MW

65kDa

Calculated MW

45kDa

Category

Polyclonal Antibody

Applications

WB,ChIP,ELISA

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting

concentration is 1 µg/mL. Please optimize the concentration based on your specific

assay requirements.

ChIP 5μg antibody for

10μg-15μg of Chromatin

Contact

www.abclonal.com

Immunogen Information

 Gene ID
 Swiss Prot

 7528
 P25490

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

DELTA; NF-E1; UCRBP; GADEVS; INO80S; YIN-YANG-1; YY1

Product Information

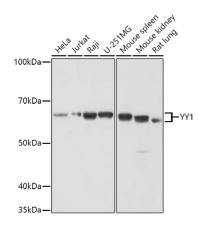
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using YY1 Rabbit pAb (A12928) at 1:1000

dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000

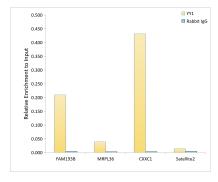
dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.



Chromatin immunoprecipitation analysis of extracts of 293T cells, using YY1 antibody (A12928) and rabbit IgG.The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.