anti-YY1

Cat #: HM1398
Rabbit polyclonal IgG
0.2 μg/μl, store at 4 °C

For research use only

BACKGROUND
YY1 (also known as NF-E1 or UCRBP) is a ubiquitously distributed transcription factor belonging to the GLI-Kruppel class of zinc finger proteins. It 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 end. YY1 is broadly expressed in a wide range of cell types. It appears that YY1 is a bifunctional protein, capable of functioning as an activator in some transcriptional control elements and a repressor in others. 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.

SPECIFICITY
This antibody specifically recognizes YY1 of human, mouse and rat origin.

The antibody can be used in Western blotting, immunoprecipitation and immunstaining.

IMMUNOGEN
A peptide corresponding to the C terminus of human YY1.

STORAGE
This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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