

YY1 (Acetyl Lys351) rabbit pAb

Catalog No :	YK0183
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	YY1
Gene Name :	YY1 INO80S
Protein Name :	YY1 (Acetyl Lys351)
Human Gene Id :	7528
Human Swiss Prot No :	P25490
Mouse Gene Id :	22632
Mouse Swiss Prot No :	Q00899
Immunogen :	Synthesized peptide derived from human YY1 (Acetyl Lys351)
Specificity :	This antibody detects endogenous levels of Human,Mouse YY1 (Acetyl Lys351)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 55kD

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. [provided by RefSeq, Jul 2008],

Function : function:Multifunctional transcription factor that exhibits positive and negative control on a large number of cellular and viral genes by binding to sites overlapping the transcription start site. May play an important role in development and differentiation. The function of YY1 as an activator or a repressor is specified by the presence of other proteins. For example it acts as a repressor in absence of adenovirus E1A protein but as an activator in its presence.,similarity:Belongs to the YY transcription factor family.,similarity:Contains 4 C2H2-type zinc fingers.,subcellular location:Associated with the nuclear matrix.,subunit:Interacts with YAF2 through the region encompassing the first and second zinc fingers. Interacts with INO80.,

Subcellular Location : Nucleus matrix . Associated with the nuclear matrix.

Sort : 24424

No4 : 1

Host : Rabbit

Modifications : Acetyl

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