



TTY1 Polyclonal Antibody

Catalog No	YP-Ab-07148
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	YY1 INO80S
Immunogen	Synthesized peptide derived from human protein . at AA range: 230-310
Specificity	TTY1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DELTA;GADEV5;INO8S;NF-E1;UCRBP;YIN-YANG-1;YY-1;NMP-1;NMP1; TTY1_HUMAN;YY1;Delta transcription factor;INO8 complex subunit S;Yin and yang 1 (YY-1);TTY1_MOUSE;UCR-motif DNA-binding protein;TTY1;YY1 INO80S;Transcriptional repressor protein YY1 (Delta transcription factor) (INO80 complex subunit S) (NF-E1) (Yin and yang 1) (YY-1)
Observed Band	45kD
Calculated Molecular Weight	45kD
Cell Pathway	Nucleus matrix . Associated with the nuclear matrix.
Tissue Specificity	Brain,Epithelium,Foreskin,Lymph,
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.,

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],

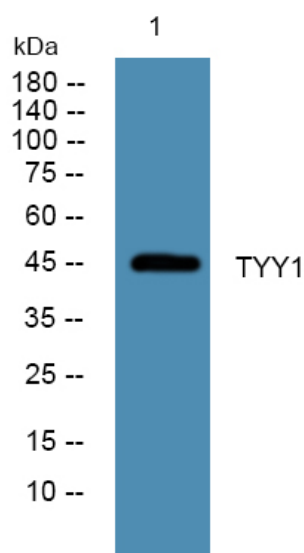
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night