

Product Name: YY1 Rabbit Monoclonal Antibody**Catalog #: AMRe02787**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 45 kDa; Observed MW: 65 kDa

Antigen Information

Gene Name	YY1
Alternative Names	YY1; Delta transcription factor; INO80 complex subunit S; NF-E1; Yin and yang 1; YY-1
Gene ID	7528
SwissProt ID	P25490
Immunogen	A synthetic peptide of human YY1

Background

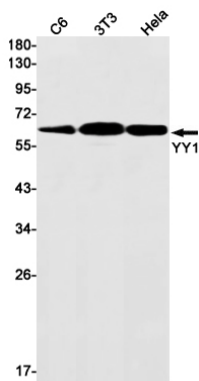
Its activity is regulated by transcription factors and cytoplasmic proteins that have been shown to abrogate or completely inhibit YY1-mediated activation or repression. For example, it acts as a repressor in absence of adenovirus E1A protein but as an

activator in its presence. Acts synergistically with the SMAD1 and SMAD4 in bone morphogenetic protein (BMP)-mediated cardiac-specific gene expression.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of YY1 in C6, 3T3, HeLa lysates using YY1 antibody.