

YY1 RABBIT MAB

Cat.#: N263097

Product Name: Anti-YY1 Rabbit Monoclonal Antibody

Synonyms: YY1; Delta transcription factor; INO80 complex subunit S; NF-E1; Yin and yang 1; YY-1

UNIPROT ID: P25490

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.

Immunogen: A synthetic peptide of human YY1

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-8A3

MW: Calculated MW: 45 kDa; Observed MW: 65 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

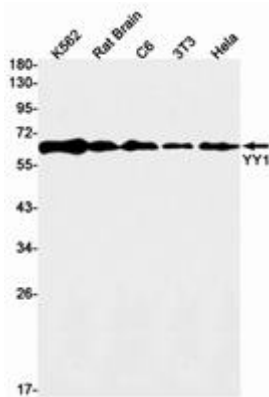
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of YY1 in K562, rat Brain, C6, 3T3, Hela lysates using YY1 antibody.