

## 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

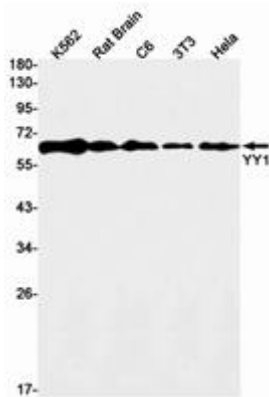
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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.