



## TYY1 Monoclonal Antibody

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Reactivity Human;Mouse  Applications WB  Gene Name YY1 INO80S  Protein Name Transcriptional repressor protein YY1 (Delta transcription factor) (INO80 complex subunit \$) (NF-E1) (Yin and yang 1) (YY-1)  Immunogen Synthesized peptide derived from human protein . at AA range: 230-310  Specificity TYY1 Monoclonal Antibody detects endogenous levels of protein.  Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source Monoclonal, Mouse, IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 45kD  Cell Pathway Nucleus matrix . Associated with the nuclear matrix.  Tissue Specificity Brain, Epithellum, Foreskin, Lymph,  Function function: Multifunctional transcription factor that exhibits positive and negative control on a large number of cellular and viral genes by inding 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 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-pez zinc fingers, subcellular location region encompassing the first and searpressor in inforces with YAF2 through the tergion encompassing the first and searpressor 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-pez zinc fingers, subcellular location region encompassing the first and searce are searce.	Catalog No	BYmab-07148
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Protein Name  Transcriptional repressor protein YY1 (Delta transcription factor) (INO80 complex subunit S) (NF-E1) (Yin and yang 1) (YY-1)  Immunogen  Synthesized peptide derived from human protein . at AA range: 230-310  Specificity  TYY1 Monoclonal Antibody detects endogenous levels of protein.  Formulation  Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source  Monoclonal, Mouse, IgG  Purification  The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution  WB 1:500-2000  Concentration  1 mg/ml  Purity  ≥90%  Storage Stability  -20°C/1 year  Synonyms  Observed Band  45kD  Cell Pathway  Nucleus matrix . Associated with the nuclear matrix.  Tissue Specificity  Brain,Epithelium,Foreskin,Lymph,  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 E1Ap protein but as an activator in its presence, similarity. Belongs to the YY transcription factor framity, similarity. Contains 4 C-2H2-type zinc fingers, subcellular location:Associated with the nuclear matrix, subunit:Interacts with YAP2 through the region encompassing the first and second zinc fingers.	Applications	WB
Immunogen       Synthesized peptide derived from human protein . at AA range: 230-310         Specificity       TYY1 Monoclonal Antibody detects endogenous levels of protein.         Formulation       Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.         Source       Monoclonal, Mouse, IgG         Purification       The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.         Dilution       WB 1:500-2000         Concentration       1 mg/ml         Purity       ≥90%         Storage Stability       -20°C/1 year         Synonyms       Observed Band       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 is 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. with YAF2 through the region encompassing the first and second zinc fingers.	Gene Name	YY1 INO80S
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Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  Source Monoclonal, Mouse, IgG  Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution WB 1:500-2000  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms  Observed Band 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 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.	Immunogen	
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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 various cells using TYY1 1 Monoclonal Antibody kDa 180 --140 ---100 --75 ---60 --45 --TYY1 35 ---25 --15 --10 --

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