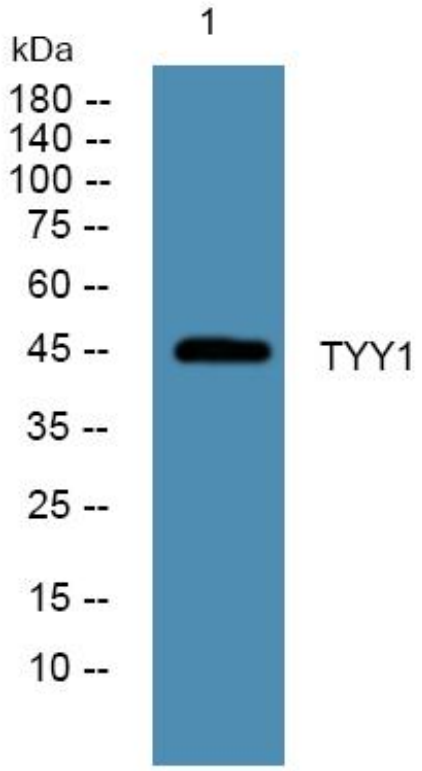
TYY1 Monoclonal Antibody

Catalog No	BYmab-07148
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	YY1 INO80S
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	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 various cells using TYY1 Monoclonal Antibody