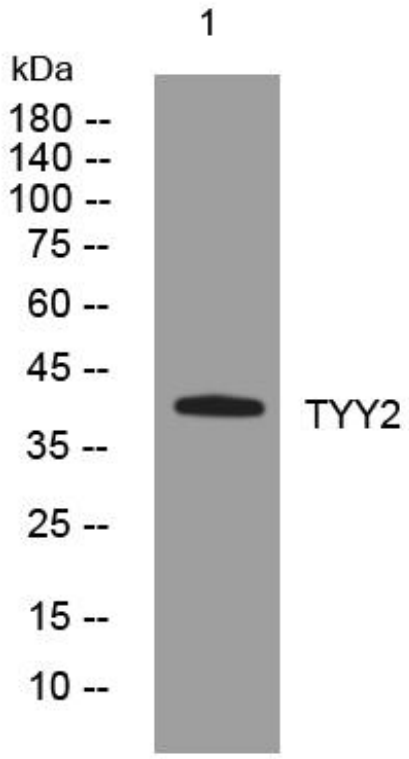
TYY2 mouse mAb

Catalog No	YP-mAb-08636
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	YY2 ZNF631
Immunogen	Synthesized peptide derived from human TYY2 AA range: 9-59
Specificity	This antibody detects endogenous levels of TYY2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Transcription factor yin yang 2;Transcription factor YY2;TYY2_HUMAN;Yin and yang 2;YY-2;Yy2;YY2 transcription factor;Zinc finger protein 631;ZNF631;TYY2; YY2 ZNF631
Observed Band	
Calculated Molecular Weight	41kD
Cell Pathway	Nucleus .
Tissue Specificity	Expressed in kidney, liver, spleen and testis but not in colon.
Function	function:Functions as a multifunctional transcription factor that may exhibit positive and negative control on a large number of genes. May antagonize YY1 and function in development and differentiation.,miscellaneous:The gene encoding this protein appears to have arisen by retrotransposition of the YY1 gene in placental mammals. It is encoded by a single exon found in an intron of the gene Mbtps2.,similarity:Belongs to the YY transcription factor family., similarity:Contains 4 C2H2-type zinc fingers.,tissue specificity:Expressed in kidney, liver, spleen and testis but not in colon.,

Background	The protein encoded by this gene is a transcription factor that includes several Kruppel-like zinc fingers in its C-terminal region. It possesses both activation and repression domains, and it can therefore have both positive and negative effects on the transcription of target genes. This gene has an intronless coding region, and it appears to have arisen by retrotransposition of the related YY1 transcription factor gene, which is located on chromosome 14. [provided by RefSeq, May 2010],
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 TYY2 mouse mAb