



# TYY2 rabbit pAb

|                           |   |
|---------------------------|---|
| <b>Catalog No</b>         | BYab-08636  |
| <b>Isotype</b>            | IgG   |
| <b>Reactivity</b>         | Human; Mouse;Rat  |
| <b>Applications</b>       | WB  |
| <b>Gene Name</b>          | YY2 ZNF631  |
| <b>Protein Name</b>       | TYY2  |
| <b>Immunogen</b>          | Synthesized peptide derived from human TY Y2 AA range: 9-59   |
| <b>Specificity</b>        | This antibody detects endogenous levels of TY Y2 at Human/Mouse/Rat   |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Source</b>             | Polyclonal, Rabbit,IgG  |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.   |
| <b>Dilution</b>           | WB 1: 500-2000  |
| <b>Concentration</b>      | 1 mg/ml   |
| <b>Purity</b>             | ≥90%  |
| <b>Storage Stability</b>  | -20°C/1 year  |
| <b>Synonyms</b>           |   |
| <b>Observed Band</b>      |   |
| <b>Cell Pathway</b>       | Nucleus .   |
| <b>Tissue Specificity</b> | Expressed in kidney, liver, spleen and testis but not in colon.   |
| <b>Function</b>           | 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., |
| <b>Background</b>         | 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  |

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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],

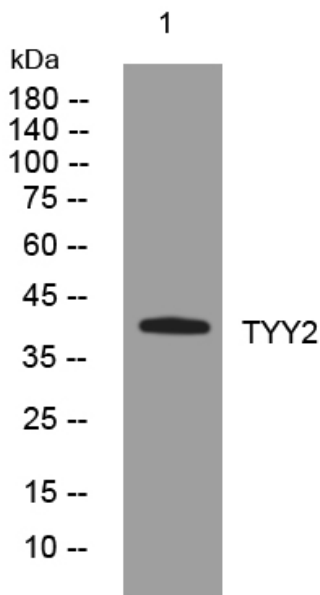
**matters needing attention**

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 lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night