



# ZN281 Monoclonal Antibody

|                           |   |
|---------------------------|---|
| Catalog No                | YP-mAb-06412  |
| Isotype                   | IgG   |
| Reactivity                | Human;Mouse   |
| Applications              | WB  |
| Gene Name                 | ZNF281 GZP1 ZBP99   |
| Protein Name              | Zinc finger protein 281 (GC-box-binding zinc finger protein 1) (Transcription factor ZBP-99) (Zinc finger DNA-binding protein 99)   |
| Immunogen                 | Synthesized peptide derived from part region of human protein   |
| Specificity               | ZN281 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 1:500-1:2000   |
| Concentration             | 1 mg/ml   |
| Purity                    | ≥90%  |
| Storage Stability         | -20°C/1 year  |
| Synonyms                  |   |
| Observed Band             | 98kD  |
| Cell Pathway              | Nucleus .   |
| Tissue Specificity        | Liver,Placenta,Skin,  |
| Function                  | function:Involved in transcriptional regulation. Represses the transcription of a number of genes including gastrin and ornithine decarboxylase. Binds to the G-rich box in the enhancer region of these genes.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the krueppel C2H2-type zinc-finger protein family.,similarity:Contains 4 C2H2-type zinc fingers., |
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| 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**