



MTF1 Polyclonal Antibody

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| Catalog No | BYab-04990 |
| Isotype | IgG |
| Reactivity | Human;Mouse |
| Applications | WB;ELISA |
| Gene Name | MTF1 |
| Protein Name | Metal regulatory transcription factor 1 (MRE-binding transcription factor) (Transcription factor MTF-1) |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 260-340 |
| Specificity | MTF1 Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source | Polyclonal, Rabbit,IgG |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 ELISA 1:5000-20000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 82kD |
| Cell Pathway | Nucleus . Cytoplasm . Translocation to the nucleus is induced by metals. . |
| Tissue Specificity | Liver,Muscle, |
| Function | function:Activates the metallothionein I promoter. Binds to the metal responsive element (MRE).,similarity:Contains 6 C2H2-type zinc fingers., |
| Background | This gene encodes a transcription factor that induces expression of metallothioneins and other genes involved in metal homeostasis in response to heavy metals such as cadmium, zinc, copper, and silver. The protein is a nucleocytoplasmic shuttling protein that accumulates in the nucleus upon heavy metal exposure and binds to promoters containing a metal-responsive element (MRE). [provided by RefSeq, Jul 2008], |
| matters needing attention | Avoid repeated freezing and thawing! |

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Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images