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Datasheet for ABIN701431  
**anti-MTF1 antibody (AA 101-200) (Cy7)**

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | MTF1  |
| Binding Specificity: | AA 101-200  |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This MTF1 antibody is conjugated to Cy7   |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human MTF-1 |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Human   |
| Predicted Reactivity: | Mouse,Rat,Dog,Cow,Pig,Horse,Rabbit                        |
| Purification:         | Purified by Protein A.                                    |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | MTF1                                    |
| Alternative Name: | MTF-1 ( <a href="#">MTF1 Products</a> ) |

## Target Details

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Background: Synonyms: ZRF, MTF-1, Metal regulatory transcription factor 1, MRE-binding transcription factor, Transcription factor MTF-1, MTF1  
Background: Activates the metallothionein I promoter. Binds to the metal responsive element (MRE).

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Gene ID: 4520

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UniProt: [Q14872](#)

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## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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