

## Rabbit MTF-2 Polyclonal Antibody | anti-MTF2 antibody

Anti-MTF-2 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                          |
|-----------|--------|-------------------|-------------------------------------------------------|
| AAA262195 | Rabbit | Human, Mouse, Rat | Immunocytochemistry, Immunofluorescence, Western Blot |

### PRODUCT SYNONYMS

MTF-2; Polyclonal Antibody; Anti-MTF-2 Antibody; PCL2; Metal-response element-binding transcription factor 2; Metal regulatory transcription factor 2; Metal-response element DNA-binding protein M96; Polycomb-like protein 2; hPCL2; anti-MTF2 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human, Mouse, Rat                                                                                              |
| Clonality                                      | Polyclonal                                                                                                     |
| Specificity                                    | Recognizes endogenous levels of MTF-2 protein.                                                                 |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.      |
| Sequence Length                                | 536                                                                                                            |
| Applicable Applications for anti-MTF2 antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                          |
| Immunogen                                      | Recombinant full length protein of human MTF-2                                                                 |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of MTF-2 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### WB (Western Blot)

Western blot analysis of MTF-2 expression in HL60 (A), HepG2 (B), mouse brain (C), rat brain (D) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                    |                                     |
|----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-MTF2 antibody | Rabbit polyclonal antibody to MTF-2 |
|----------------------------------------------------|-------------------------------------|

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 256419012 |
| NCBI GeneID | 22823     |

|                                  |                                                                 |
|----------------------------------|-----------------------------------------------------------------|
| NCBI Accession #                 | NP_001157863.1                                                  |
| NCBI GenBank Nucleotide #        | NM_001164391.1                                                  |
| UniProt Accession #              | Q9Y483; Q9UES9; Q9UP40; A6NGQ9; A8K2Q3; B1AKT5; B1AKT6          |
| Molecular Weight                 | 60,665 Da                                                       |
| NCBI Official Full Name          | metal-response element-binding transcription factor 2 isoform c |
| NCBI Official Synonym Full Names | metal response element binding transcription factor 2           |
| NCBI Official Symbol             | MTF2                                                            |
| NCBI Official Synonym Symbols    | M96; PCL2; TDRD19A; dJ976O13.2                                  |
| NCBI Protein Information         | metal-response element-binding transcription factor 2           |
| UniProt Protein Name             | Metal-response element-binding transcription factor 2           |
| UniProt Gene Name                | MTF2                                                            |
| UniProt Synonym Gene Names       | PCL2; hPCI2                                                     |
| UniProt Entry Name               | MTF2_HUMAN                                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mtf-2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262195>