

Datasheet for ABIN7306934

anti-MTF2 antibody**2** Images[Go to Product page](#)

Overview

| | |
|--------------|---|
| Quantity: | 100 µL |
| Target: | MTF2 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MTF2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC) |

Product Details

| | |
|------------------|---|
| Immunogen: | Recombinant full length protein of human MTF-2 |
| Specificity: | Recognizes endogenous levels of MTF-2 protein. |
| Characteristics: | Rabbit polyclonal antibody to MTF-2 |
| Purification: | The antibody was purified by immunogen affinity chromatography. |

Target Details

| | |
|-------------------|--|
| Target: | MTF2 |
| Alternative Name: | MTF-2 (MTF2 Products) |
| Background: | 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 |
| Gene ID: | 22823, 17765 |

Target Details

| | |
|-----------|---|
| UniProt: | Q9Y483 , Q02395 |
| Pathways: | Stem Cell Maintenance |

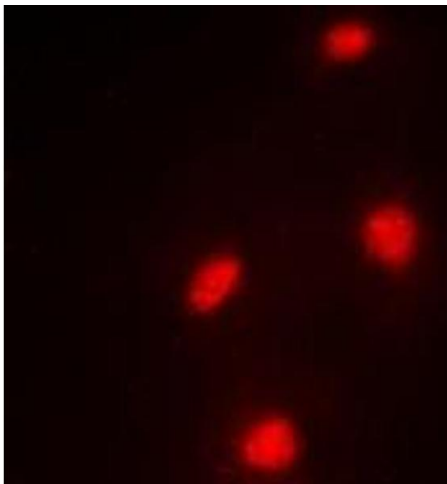
Application Details

| | |
|--------------------|---|
| Application Notes: | WB (1:500 - 1:2000), IF/IC (1:50 - 1:100) |
| Restrictions: | For Research Use only |

Handling

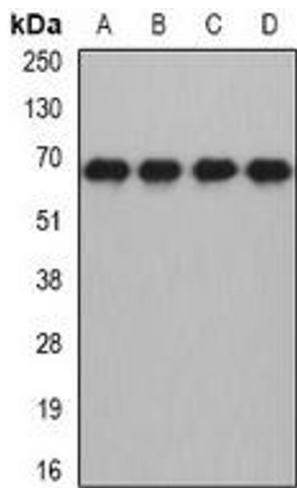
| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles. |
| Expiry Date: | 12 months |

Images



Immunofluorescence

Image 1. 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



Western Blotting

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