

# **Anti-MTF1 Mouse Monoclonal Antibody [Clone ID: OTI2F3]**

Catalog Number: M04733

#### Overview

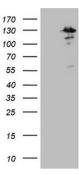
Product Name	Anti-MTF1 Mouse Monoclonal Antibody [Clone ID: OTI2F3]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio MTF1 mouse monoclonal antibody, clone OTI2F3 (formerly 2F3). Catalog# M04733. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal OTI2F3
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	Q14872

### **Technical Details**

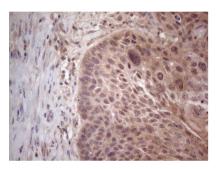
Immunogen	Human recombinant protein fragment corresponding to amino acids 1-272 of human MTF1 (NP_005946) produced in E.coli.
Isotype	lgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:



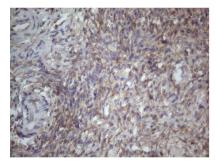
#### Anti-MTF1 Mouse Monoclonal Antibody [Clone ID: OTI2F3] (M04733) Images



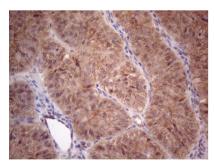
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MTF1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MTF1 (1:2000).



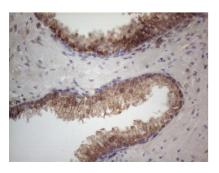
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-MTF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min



Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-MTF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at  $120\mbox{\normalfont\AA}{}^{\circ}$ C for 3min

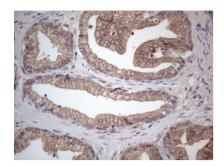


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-MTF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min

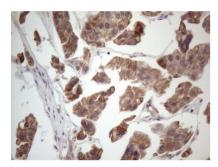


Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-MTF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min

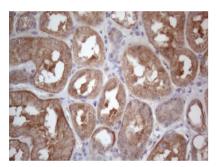




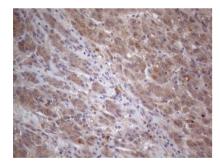
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-MTF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-MTF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-MTF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-MTF1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min

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