

Product datasheet for TA364892S

MTF1 Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

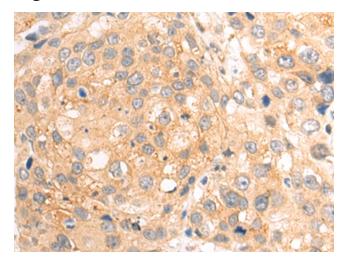
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human MTF1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	metal-regulatory transcription factor 1
Database Link:	<u>Entrez Gene 4520 Human</u> <u>Q14872</u>
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).
Synonyms:	MGC23036; MTF-1; ZRF

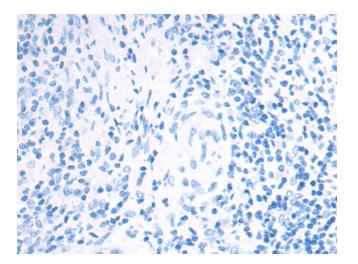


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US **MTF1** Rabbit Polyclonal Antibody – TA364892S

Product images:

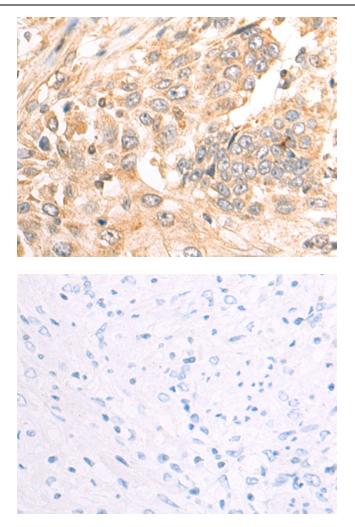


Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA364892] (MTF1 Antibody) at dilution 1/55 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA364892] (MTF1 Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA364892] (MTF1 Antibody) at dilution 1/55 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA364892] (MTF1 Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: ×200)

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