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anti-MTF2 antibody





Overview

Quantity:	200 μL
Target:	MTF2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTF2 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human MTF2 (NP_001157864.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	MTF2
Alternative Name:	MTF2 (MTF2 Products)
Background:	MTF2(MIER2(mesoderm induction early response 1, family member 2), also known as PCL2 or
	M96, is a protein that in humans is encoded by the MTF2 gene. It binds to the metal-regulating-
	element (MRE) of metallothionein gene promoter. May be involved in the activation of MT
	(metallothionein) genes in response to heavy-metal ions.

Target Details

Pathways:	Stem Cell Maintenance
UniProt:	Q9Y483
Gene ID:	22823

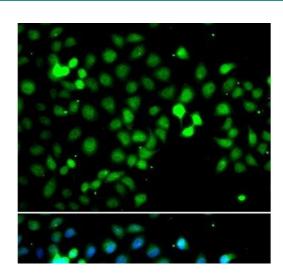
Application Details

Application Notes:	IF 1:50-1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of A549 cells using MTF2 Polyclonal Antibody