

Metallothionein Monoclonal Antibody (UC1MT)

Product Details

Size	50 µg
Species	Horse, Fish, Human, Mouse, Rabbit, Rat
Published Species	Rat, Human
Expression System	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	UC1MT
Conjugate	Unconjugated
Immunogen	Full length protein from cross linked rabbit liver MT1 and MT2.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.2, with 50% glycerol
Contains	0.09% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_794848

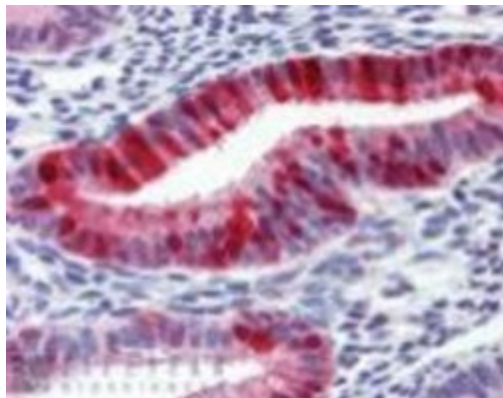
Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	Assay Dependent	-
Immunohistochemistry (Paraffin) (IHC (P))	Assay Dependent	-
Western Blot (WB)	1:1,000	1 Publication
ELISA (ELISA)	-	1 Publication

Product Specific Information

A band of approximately 15 kDa is detected.

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For Metallothionein Monoclonal Antibody (UC1MT)



Metallothionein Antibody (MA1-25479) in IHC (P)

Immunohistochemistry (Paraffin) analysis of Metallothionein in human uterus tissue using Metallothionein Monoclonal Antibody (UC1MT) (Product # MA1-25479) at a dilution of 10 µg/mL.

2 References

Western Blot (1)

Cells

Physiological Adaptation to Simultaneous Chronic Exposure to High-Fat Diet and Dichlorodiphenylethylene (DDE) in *Wistar* Rat Testis.

"MA1-25479 was used in Western Blotting to evaluate the adaptive responses in testis of adult rats treated with a non-toxic dose of dichlorodiphenyldichloroethylene alone or in association with a high-fat diet."

Authors: Migliaccio V, Sica R, Scudiero R, Simonello P, Putti R, Lionetti L

Species

Rat

Dilution

1:500

Year

2019

ELISA (1)

International journal of molecular sciences

Metallothionein and Superoxide Dismutase-Antioxidative Protein Status in Fullerene-Doxorubicin Delivery to MCF-7 Human Breast Cancer Cells.

"MA1-25479 was used in an ELISA assay to study the effect of fullerene (C60) in cell treatment by doxorubicin on the proliferation of cancer cells."

Authors: Kepinska M, Kizek R, Milnerowicz H

Species

Human

Dilution

1:5000

Year

2018

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