

Product Datasheet

Metallothionein-1A Antibody - Azide and BSA Free H00004489-B01P-50ug

Unit Size: 50 ug

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 2

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H00004489-B01P-50ug

Metallothionein-1A Antibody - Azide and BSA Free

Product Information

Unit Size	50 ug
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.4)

Product Description

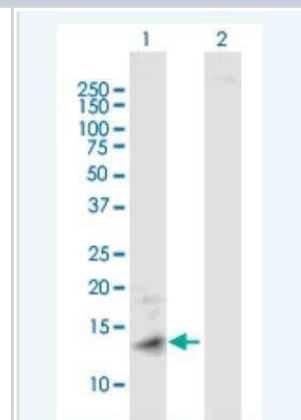
Description	Novus Biologicals Mouse Metallothionein-1A Antibody - Azide and BSA Free (H00004489-B01P-50ug) is a polyclonal antibody validated for use in WB. Anti-Metallothionein-1A Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4489
Gene Symbol	MT1A
Species	Human
Immunogen	MT1A (ABM86699.1, 1 a.a. - 61 a.a.) full-length human protein. MDPNCSCATGGSCTCTGSCCKECKCNSCKKSCCSCCPMSCAKCAQGCICK GASEKCSCCA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:100-1:2000

Images

Western Blot: Metallothionein-1A Antibody [H00004489-B01P-50ug] - Analysis of MT1A expression in transfected 293T cell line (H00004489-T01) by MT1A MaxPab polyclonal antibody. Lane 1: MT1A transfected lysate(6.71 KDa). Lane 2: Non-transfected lysate.



Publications

McNeill R, Mason A, Hodson M et al. Specificity of the Metallothionein-1 Response by Cadmium-Exposed Normal Human Urothelial Cells. *Int J Mol Sci.* 2019-03-17 [PMID: 30884885]

Sun X, Niu X, Chen R et al. Metallothionein-1G Facilitates Sorafenib Resistance through Inhibition of Ferroptosis. *Hepatology.* 2016 Mar 25 [PMID: 27015352] (WB, Human)



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Products Related to H00004489-B01P-50ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00004489-P01-10ug	Recombinant Human Metallothionein-1A GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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