Product Datasheet

MTA1 Antibody (1C3) - Azide and BSA Free
H00009112-M10

Unit Size: 0.1 mg

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

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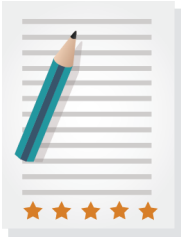


H00009112-M10

MTA1 Antibody (1C3) - Azide and BSA Free

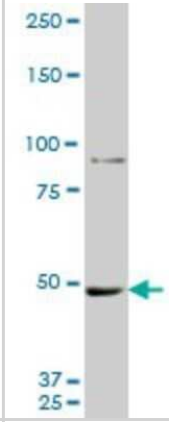
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1C3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Novus Biologicals Mouse MTA1 Antibody (1C3) - Azide and BSA Free (H00009112-M10) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9112
Gene Symbol	MTA1
Species	Human
Specificity/Sensitivity	MTA1 - metastasis associated 1 (1C3)
Immunogen	MTA1 (NP_004680, 601 a.a. ~ 700 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MPSRGLANHGQTRHMGPSRNLLLNGKSYPTKVRLIRGGSLPPVKRRRMNWID APDDVFYMATEETRKIRKLLSSSETKRAARRPYKPIALRQSQALPPRP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

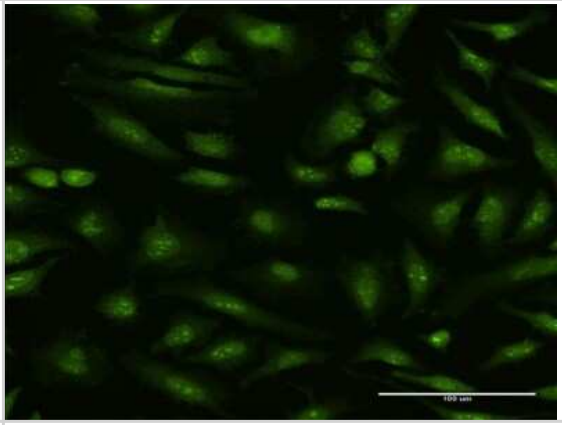
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

Images

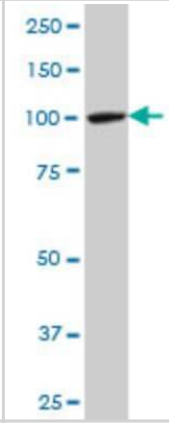
Western Blot: MTA1 Antibody (1C3) [H00009112-M10] - Analysis of MTA1 expression in A-549 (Cat # L025V1).



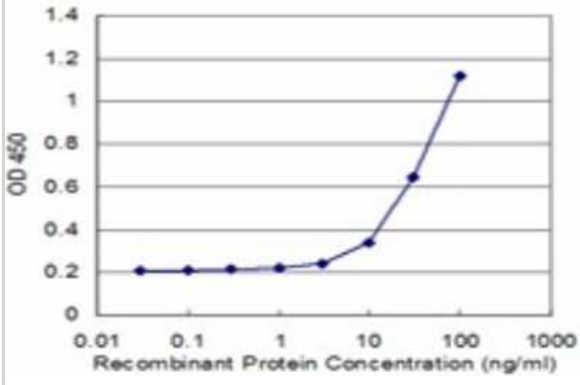
Immunocytochemistry/Immunofluorescence: MTA1 Antibody (1C3) [H00009112-M10] - Analysis of monoclonal antibody to MTA1 on HeLa cell. Antibody concentration 10 ug/ml



Western Blot: MTA1 Antibody (1C3) [H00009112-M10] - Analysis of MTA1 expression in U-2 OS (Cat # L022V1).



Sandwich ELISA: MTA1 Antibody (1C3) [H00009112-M10] - Detection limit for recombinant GST tagged MTA1 is approximately 3ng/ml as a capture antibody.



Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01

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Products Related to H00009112-M10

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00009112-Q01-10ug	Recombinant Human MTA1 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.

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