

# Product Datasheet

## MTH1 Antibody (AT3B3) - BSA Free NBP2-61160-100uL

Unit Size: 100 uL

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-61160-100uL**

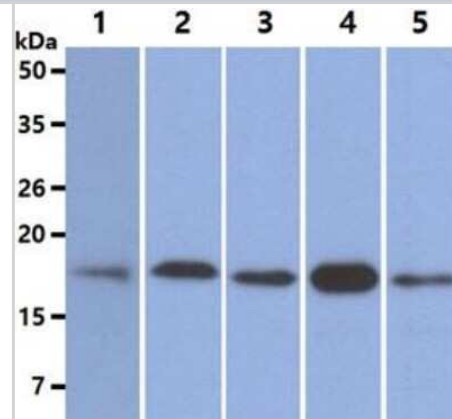
MTH1 Antibody (AT3B3) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 uL
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	AT3B3
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4), 10% Glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse MTH1 Antibody (AT3B3) - BSA Free (NBP2-61160) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	4521
<b>Gene Symbol</b>	NUDT1
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant human MTH1 (1-156aa) purified from E. coli
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Flow Cytometry, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:500

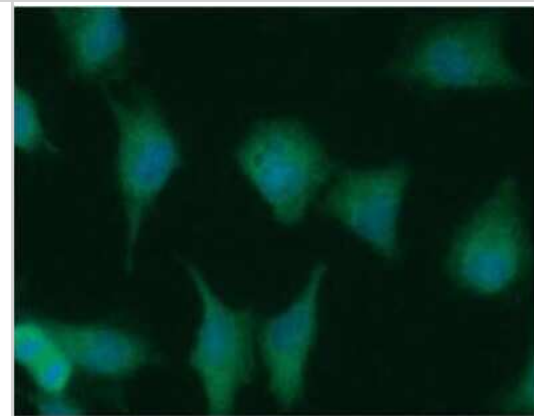


## Images

Western Blot: MTH1 Antibody (AT3B3) [NBP2-61160] - The Cell lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human NUDT1 antibody (1:500). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: K-562 cell lysate Lane 2.: SW480 cell lysate Lane 3.: THP-1 cell lysate Lane 4.: Jurkat cell lysate Lane 5.: A549 cell lysate



Immunocytochemistry/Immunofluorescence: MTH1 Antibody (AT3B3) [NBP2-61160] - NUDT1 in A549 cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human NUDT1 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).





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### **Products Related to NBP2-61160-100uL**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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### **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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