# **Product Datasheet**

# Mitocondrial Translational Initiation Factor 3 Antibody (OTI4B6) - Azide and BSA Free NBP2-72708

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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# NBP2-72708

Mitocondrial Translational Initiation Factor 3 Antibody (OTI4B6) - Azide and BSA Free

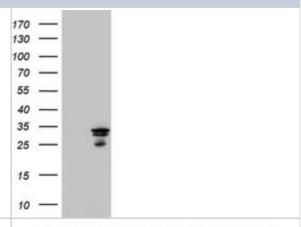
Mitocondrial Translational Initiation Factor 3 Antibody (OT1486) - Azide and BSA Free	
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4B6
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	31.5 kDa
Product Description	
Description	Novus Biologicals Mouse Mitocondrial Translational Initiation Factor 3 Antibody (OTI4B6) - Azide and BSA Free (NBP2-46034) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	219402
Gene Symbol	MTIF3
Species	Human, Canine, Monkey
Immunogen	Human recombinant protein fragment corresponding to amino acids 56-278 of human MTIF3 (NP_690876) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-



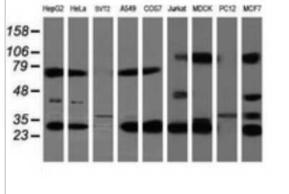
Paraffin

## **Images**

Western Blot: Mitocondrial Translational Initiation Factor 3 Antibody (OTI4B6) - Azide and BSA Free [NBP2-72708] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MTIF3.



Western Blot: Mitocondrial Translational Initiation Factor 3 Antibody (OTI4B6) - Azide and BSA Free [NBP2-72708] - Analysis of extracts (35ug) from 9 different cell lines (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).





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### **Products Related to NBP2-72708**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96778 Mouse IgG2a Isotype Control (M2A)

NBP1-92121PEP Mitocondrial Translational Initiation Factor 3 Recombinant Protein

Antigen

#### 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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