

Product Datasheet

MT01 Antibody - BSA Free

NBP1-54767

Unit Size: 100 ul

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

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NBP1-54767

MTO1 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	81 kDa

Product Description

Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	25821
Gene Symbol	MTO1
Species	Human
Immunogen	Synthetic peptides corresponding to MTO1(mitochondrial translation optimization 1 homolog (S. cerevisiae)) The peptide sequence was selected from the N terminal of MTO1 (NP_001116698). Peptide sequence STVYAESVILTTGTFLRGMIVIGLETHPAGRLGDQPSIGLAQTLEKLGfV. The peptide sequence for this immunogen was taken from within the described region.

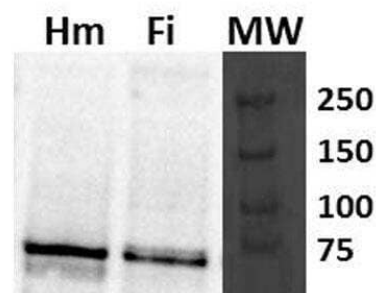
Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

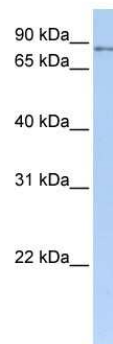


Images

Western Blot: MTO1 Antibody [NBP1-54767] - Detection of MTO1 in HeLa whole cell lysate enriched for mitochondria via digitonin treatment prior to cell pelleting (Hm lane) and human fibroblast whole cell lysate (Fi lane). Image provided by Maria Holmstrom of Gothenburg University.



Western Blot: MTO1 Antibody [NBP1-54767] - Titration: 0.2-1 ug/ml, Positive Control: Human Muscle.



Publications

Krull, M. Mol. Biol. Evol. 22 (8), 1702-1711. 2005-01-01 [PMID: 15901843]



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Products Related to NBP1-54767

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85933PEP	MTO1 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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