

Product Datasheet

Mitochondria Antibody (MTC02/2860R) - Azide and BSA Free NBP3-08548

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP3-08548

Mitochondria Antibody (MTC02/2860R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MTC02/2860R
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	60 kDa

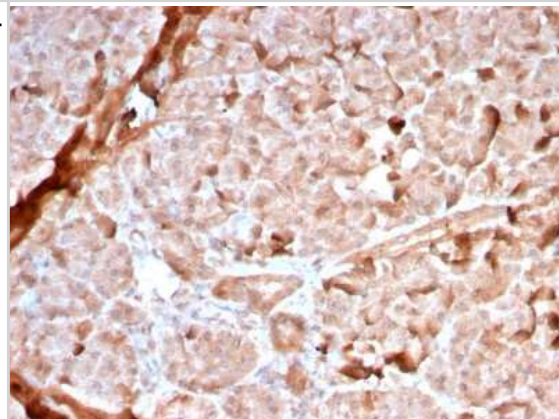
Product Description	
Description	Novus Biologicals Rabbit Mitochondria Antibody (MTC02/2860R) - Azide and BSA Free (NBP3-07309) is a recombinant monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Human, Mouse (Negative), Rat (Negative)
Reactivity Notes	Does not react with Mouse or Rat.
Marker	Marker for Human Cells, Granular RCC's & Salivary Tumors
Specificity/Sensitivity	This monoclonal antibody recognizes a 60kDa antigen associated with the mitochondria in human cells. It can be used to stain mitochondria in cell or tissue preparations and can be used as a mitochondrial marker in subcellular fractions. It produces a spaghetti-like pattern in normal and malignant cells. This antibody is an excellent marker for human cells in xenographic model research. It reacts specifically with human cells, including neurons and embryonic stem cells. Immunostaining pattern with anti-mitochondrial monoclonal antibody has been reported as a useful discriminatory adjunct in the complex differential diagnosis of granular renal cell tumors. Reportedly, this monoclonal antibody facilitates the classification of salivary tumors.
Immunogen	Semi-Purified mitochondrial preparation

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris buffer with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.



Images

Immunohistochemistry-Paraffin: Mitochondria Antibody (MTC02/2860R) - Azide and BSA Free [NBP3-08548] - Formalin-fixed, paraffin-embedded human Pancreas stained with Mitochondria Rabbit Recombinant Monoclonal Antibody (MTC02/2860R).





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Products Related to NBP3-08548

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

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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