# **Product Datasheet**

# Methylmalonyl Coenzyme A mutase Antibody - BSA Free NBP1-87423

Unit Size: 0.1 ml

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

www.novusbio.com



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Updated 9/9/2025 v.20.1

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# NBP1-87423

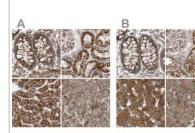
Methylmalonyl Coenzyme A mutase Antibody - BSA Free

Methylmalonyr Coenzyme A mutase Antibody - BSA i ree	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit Methylmalonyl Coenzyme A mutase Antibody - BSA Free (NBP1-87423) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4594
Gene Symbol	MMUT
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids:  EEMGGMAKAVAEGIPKLRIEECAARRQARIDSGSEVIVGVNKYQLEKEDAVEVL AIDNTSVRNRQIEKLKKIKSSRDQALAERCLAALTECAASGDGNILALAVDASRA RCTVGEITDALK
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	WB reported in scientific literature (PMID: 29511098). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

### **Images**

Immunohistochemistry-Paraffin: Methylmalonyl Coenzyme A mutase Antibody [NBP1-87423] - Staining of human colon, kidney, liver and pancreas using Anti-MUT antibody NBP1-87423 (A) shows similar protein distribution across tissues to independent antibody NBP2-34024 (B).

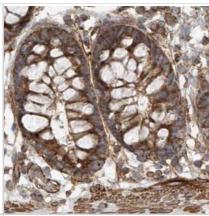




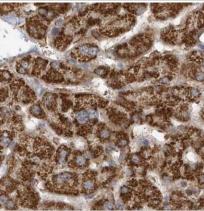
Page 2 of 4 v.20.1 Updated 9/9/2025 Western Blot: Methylmalonyl Coenzyme A mutase Antibody [NBP1-87423] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). 250 Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells). 130 100 70 55 35 25 15 10 Western Blot: Methylmalonyl Coenzyme A mutase Antibody [NBP1-[kDa] 87423] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp Immunohistochemistry-Paraffin: Methylmalonyl Coenzyme A mutase Antibody [NBP1-87423] - Staining of human rectum shows strong cytoplasmic positivity in glandular cells. Immunohistochemistry-Paraffin: Methylmalonyl Coenzyme A mutase Antibody [NBP1-87423] - Staining of human pancreas.



Immunohistochemistry-Paraffin: Methylmalonyl Coenzyme A mutase Antibody [NBP1-87423] - Staining of human colon.



Immunohistochemistry-Paraffin: Methylmalonyl Coenzyme A mutase Antibody [NBP1-87423] - Staining of human liver.





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# **Products Related to NBP1-87423**

NBP1-87423PEP Methylmalonyl Coenzyme A mutase Recombinant Protein Antigen

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.

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