

# Product Datasheet

## MUL1 Antibody (3G2.2F7) - Azide and BSA Free NBP2-80861

Unit Size: 0.1 mg

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

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**NBP2-80861**

MUL1 Antibody (3G2.2F7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3G2.2F7
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse MUL1 Antibody (3G2.2F7) - Azide and BSA Free (NBP2-31362) 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	79594
Gene Symbol	MUL1
Species	Human
Reactivity Notes	The immunogen sequence shows 99% similarity to Monkey's MUL1 and is 84% similar to isoform 1 and 3 of Mouse's MUL1.
Immunogen	Partial recombinant protein made to a C-terminal portion of the human MUL1 protein (between residues 200-352) [UniProt Q969V5]
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml
Application Notes	MUL1 (mitochondrial ubiquitin ligase activator of NFKB 1) is a 352 amino acids long protein (predicted molecular weight 39.8 kDa) which localizes to the mitochondrion's outer membrane as a multi-pass membrane protein and from there, it may get transported to the peroxisomes via mitochondrion-derived vesicles. In immunostaining experiments, this MUL1 antibody is expected to generate a cytoplasmic staining pattern.

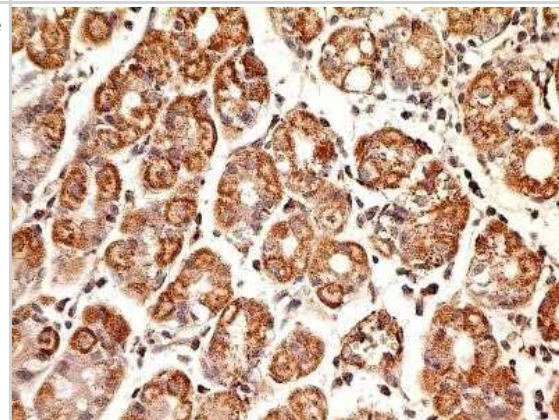


## Images

Western Blot: MUL1 Antibody (3G2.2F7) - Azide and BSA Free [NBP2-80861] - WB detection of partial recombinant protein MUL1 by using MUL1 antibody (clone 3G2.2F7) at a concentration of 0.01 ug/ml. Image from the standard format of this antibody.



Immunohistochemistry: MUL1 Antibody (3G2.2F7) - Azide and BSA Free [NBP2-80861] - IHC-P analysis of MUL1 protein in a section of normal cardiac stomach from human using 5 ug/ml concentration of MUL1 antibody (clone 3G2.2F7). The cardiac glands showed distinct cytoplasmic staining, wherein, both the parietal cells as well as the chief c



Immunohistochemistry: MUL1 Antibody (3G2.2F7) - Azide and BSA Free [NBP2-80861] - IHC-P analysis of MUL1 protein in a transverse section of normal skeletal muscle from human using 5 ug/ml concentration of MUL1 antibody (clone 3G2.2F7). The myocytes and blood capillaries depicted strong staining whereas the nuclei were found negative fo





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-80861**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00079594-P01-10ug	Recombinant Human MUL1 GST (N-Term) Protein

### **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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