

# Product Datasheet

## MUL1 Antibody (5H6.2D5) - Azide and BSA Free NBP2-80860

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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**NBP2-80860**

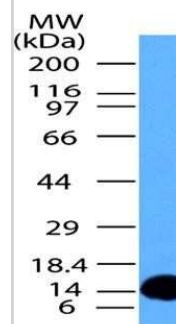
MUL1 Antibody (5H6.2D5) - Azide and BSA Free

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	5H6.2D5
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse MUL1 Antibody (5H6.2D5) - Azide and BSA Free (NBP2-31361) 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

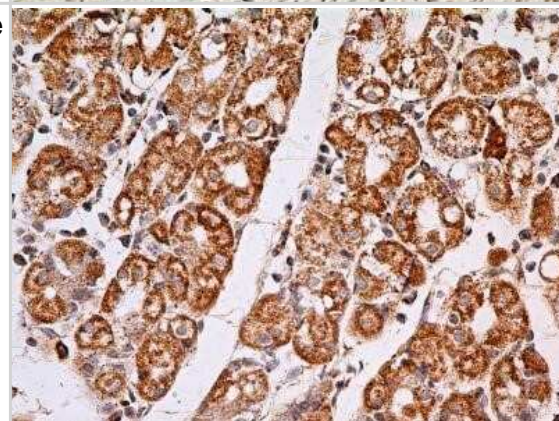
Western Blot: MUL1 Antibody (5H6.2D5) - Azide and BSA Free [NBP2-80860] - WB detection of partial recombinant protein MUL1 by using MUL1 antibody (clone 5H6.2D5) at a concentration of 0.01 ug/ml. Image from the standard format of this antibody.



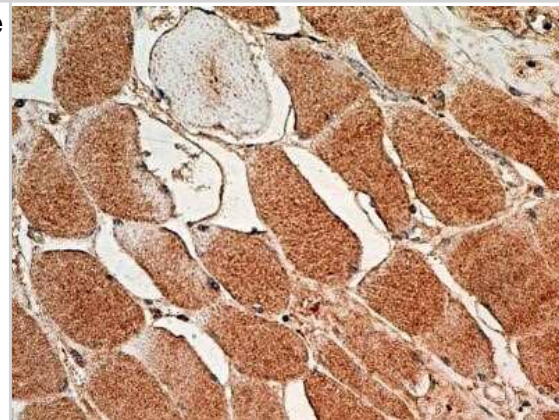
Immunohistochemistry: MUL1 Antibody (5H6.2D5) - Azide and BSA Free [NBP2-80860] - IHC-P analysis of MUL1 protein in a section of normal prostate from human using 5 ug/ml concentration of MUL1 antibody (clone 5H6.2D5). Strong cytoplasmic staining was observed in the epithelial columnar and basal cells of prostate glands. Image from the



Immunohistochemistry: MUL1 Antibody (5H6.2D5) - Azide and BSA Free [NBP2-80860] - IHC-P analysis of MUL1 protein in a section of normal cardiac stomach from human using 5 ug/ml concentration of MUL1 antibody (clone 5H6.2D5). The cardiac glands showed distinct cytoplasmic staining, wherein, the parietal cells as well as the chief cells



Immunohistochemistry: MUL1 Antibody (5H6.2D5) - Azide and BSA Free [NBP2-80860] - 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 5H6.2D5). The myocytes and blood capillaries depicted strong staining whereas the nuclei were found negative fo





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### **Products Related to NBP2-80860**

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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

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### **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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