

# Product Datasheet

## MURC Antibody NBP1-86607

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 10/23/2016 v.20.1

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**NBP1-86607**

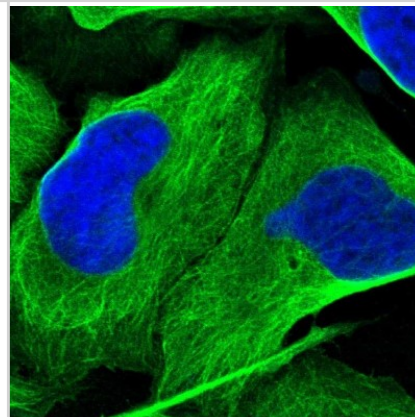
MURC Antibody

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	347273
<b>Gene Symbol</b>	MURC
<b>Species</b>	Human
<b>Reactivity Notes</b>	Expected species cross reactivity based on sequence homology: Mouse (80%), Rat (80%). Reactivity reported in scientific literature (PMID: 23272181)
<b>Specificity/Sensitivity</b>	Specificity of antibody verified on a Protein Array containing target protein plus 383 other non-specific proteins.
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids:KVSAHIKDVKARVEKQQIHVKKVEVKQEEIMKKNKFRVVIFQEKFRCPTSL SVVKDRNLTENQEEDDDDIFDPPVDLSSDEEYYVE
Product Application Details	
<b>Applications</b>	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For HIER pH6 retrieval is recommended.

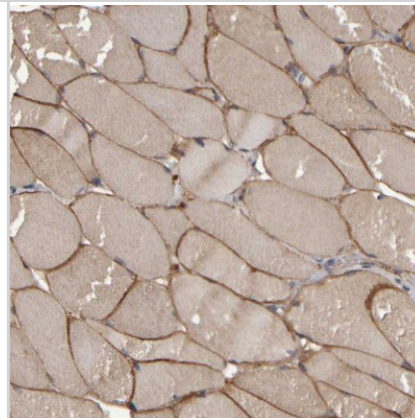


## Images

Immunocytochemistry/Immunofluorescence: MURC Antibody [NBP1-86607] - Staining of human cell line U-2 OS shows positivity in plasma membrane and cytoskeleton (microtubules).



Immunohistochemistry-Paraffin: MURC Antibody [NBP1-86607] - Staining of human skeletal muscle shows moderate membranous positivity in myocytes.



## Publications

Tassin A, Leroy B, Laoudj-Chenivresse D et al. FSHD Myotubes with Different Phenotypes Exhibit Distinct Proteomes. PLoS One 2012 [PMID: 23272181]



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### Products Related to NBP1-86607

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NBP1-86607PEP	MURC Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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