

# Product Datasheet

## ULK1 Antibody NBP2-80424

Unit Size: 100 ul

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

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**NBP2-80424**

## ULK1 Antibody

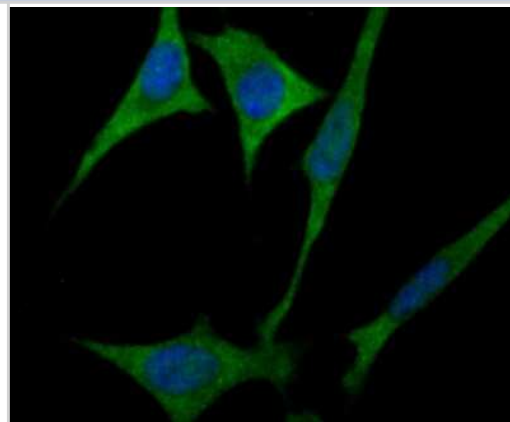
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	113 kDa

Product Description	
Host	Rabbit
Gene Symbol	ULK1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human ULK1 aa 669-954 / 1,050. (SwissProt: O75385 Human; SwissProt: O70405 Mouse; SwissProt: D3ZMG0 Rat)

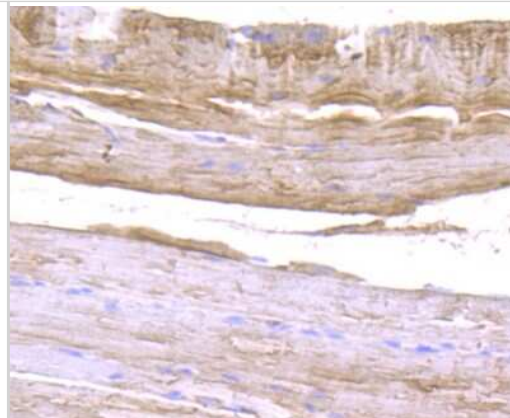
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

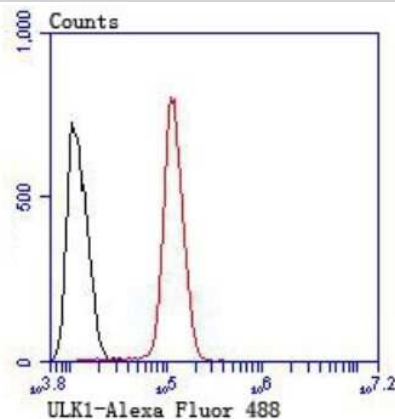
Immunocytochemistry/Immunofluorescence: ULK1 Antibody [NBP2-80424] - Staining ULK1 in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



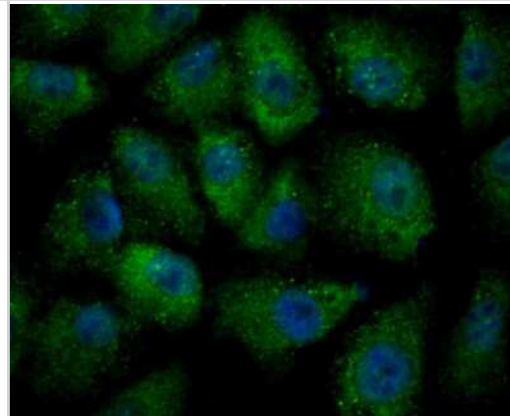
Immunohistochemistry-Paraffin: ULK1 Antibody [NBP2-80424] - Analysis in mouse skeletal muscle tissue using ULK1 antibody. Counter stained with hematoxylin.



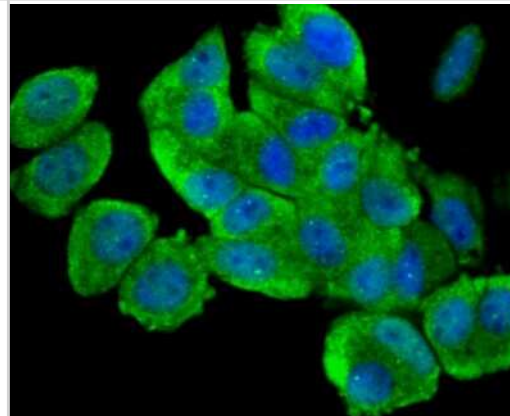
Flow Cytometry: ULK1 Antibody [NBP2-80424] - Analysis of SH-SY5Y cells with ULK1 antibody at 1/100 dilution (red) compared with an unlabeled control (cells without incubation with primary antibody; black).



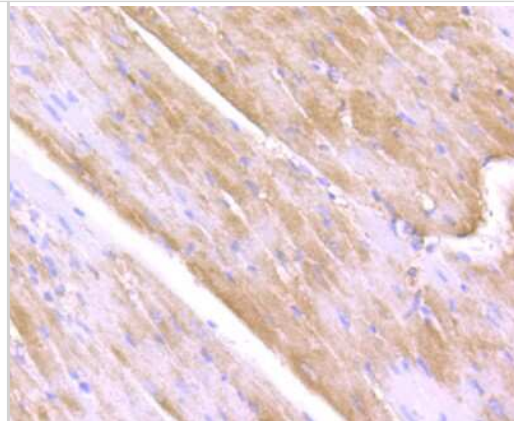
Immunocytochemistry/Immunofluorescence: ULK1 Antibody [NBP2-80424] - Staining ULK1 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



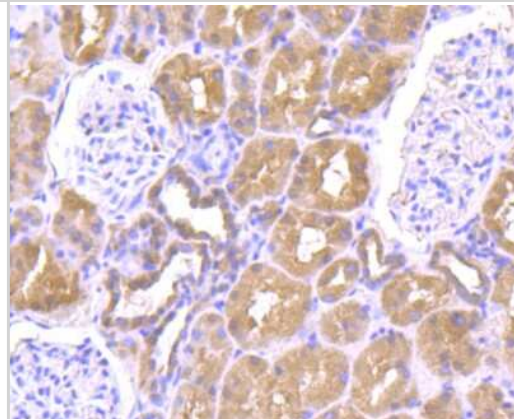
Immunocytochemistry/Immunofluorescence: ULK1 Antibody [NBP2-80424] - Staining ULK1 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X100/PBS.



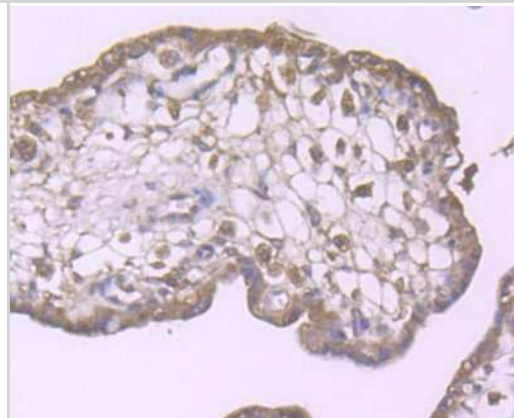
Immunohistochemistry-Paraffin: ULK1 Antibody [NBP2-80424] - Analysis in rat heart tissue using ULK1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: ULK1 Antibody [NBP2-80424] - Analysis in human kidney tissue using ULK1 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: ULK1 Antibody [NBP2-80424] - Analysis in human placenta tissue using ULK1 antibody. Counter stained with hematoxylin.





### **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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **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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