Product Name: ULK3 Mouse Monoclonal Antibody
Catalog #: AMM82941

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ICC,FC
Reactivity	Human, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:50-1:200,FC 1:200-1:400
Molecular Weight	53.4kDa

Antigen Information

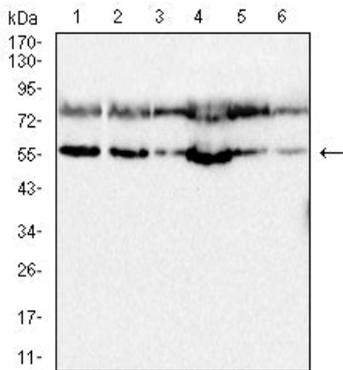|	
Gene Name	ULK3
Alternative Names	ULK3
Gene ID	25989.0
SwissProt ID	Q6PHR2
Immunogen	Purified recombinant fragment of human ULK3 expressed in E. Coli.

Background

Enables protein serine/threonine kinase activity. Involved in several processes, including fibroblast activation; protein autophosphorylation; and regulation of smoothened signaling pathway. Located in cytoplasm.
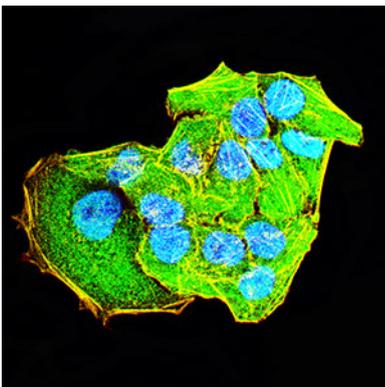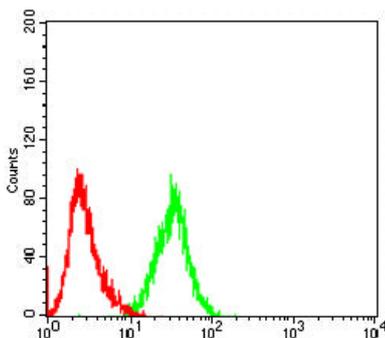
Research Area

Autophagy

Image Data

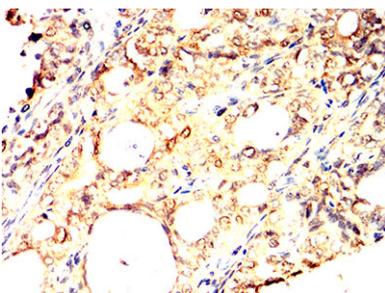Western blot analysis using ULK3 mouse mAb against rat testis (1), PC-3 (2), DU145 (3),HEK293 (4),LNCAP (5)and Hela (6) cell lysate.
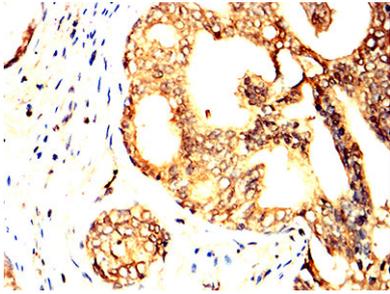

Immunofluorescence analysis of Hela cells using ULK3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.

Flow cytometric analysis of HEK293 cells using ULK3 mouse mAb (green) and negative control (red).

Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using ULK3 mouse mAb with DAB staining.

Immunohistochemical analysis of paraffin-embedded human prostate cancer tissues using ULK3 mouse mAb with DAB staining.