

ULK3 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3307
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human ULK3 expressed in E. Coli.
Mol wt	53.4kDa
Species reactivity	Human,Rat
Clonality	Monoclonal
Recommended application	WB,IHC,ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	N/A

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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

Recommended Dilution

WB: 1:500 - 1:2000

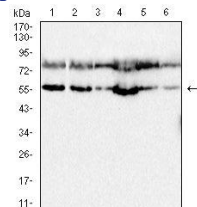
IHC-p: 1:200 - 1:1000

ICC: 1:50 - 1:200

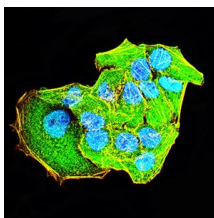
FCM: 1:200 - 1:400

Not yet tested in other applications.

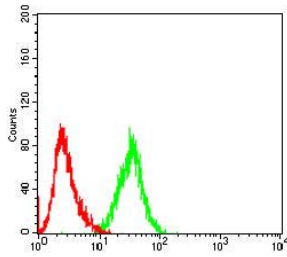
Images



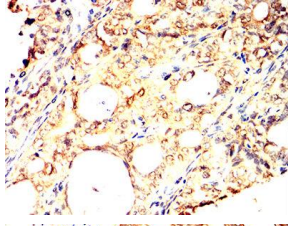
Western blot analysis using ULK3 mouse mAb against rat testis (1), PC-3 (2), DU145 (3), HEK293 (4), LNCAP (5) and HeLa (6) cell lysate.



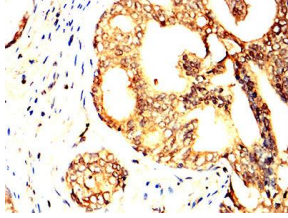
Immunofluorescence analysis of HeLa cells using ULK3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



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



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



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

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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