

Mouse Monoclonal Antibody to ULK3

| Order Information | | | | |
|--------------------|-------|-------|--|--|
| Catalog# | 32395 | | | |
| Size/Concentration | 50ul | 100ul | | |
| Price(¥) | 1280 | 2180 | | |

Call 1-510-860-4615 +86-19375157864 Email Info@ProMab.com Web www.ProMab.com www.ProMab.cn

Description

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

| Specification | | | |
|--------------------|--|--|--|
| Entrez GeneID | 25989 | | |
| Clone# | 5A5G2 | | |
| MW | 53.4kDa | | |
| Host/Isotype | Mouse IgG1 | | |
| Storage | 4°C; -20°C for long term storage. Avoid freeze /thaw cycles. | | |
| Species Reactivity | Human, Rat | | |
| Immunogen | Purified recombinant fragment of human ULK 3 expressed in E. Coli. | | |
| Formulation | Purified antibody in PBS with 0.05% sodium a zide | | |

| Application | | | |
|-------------|----------------|--|--|
| WB | 1/500 - 1/2000 | | |
| ICC | 1/50 - 1/200 | | |
| FCM | 1/200 - 1/400 | | |
| IHC | 1/200 - 1/1000 | | |

References

1.Biochem J. 2021 Jul 30;478(14):2811-2823. 2.Elife. 2015 May 26;4:e06547.

Protocal

IHC - www.promab.com/protocol/ihc.html ICC - www.promab.com/protocol/icc.html HCM - www.promab.com/protocol/hcm.html **Antigen Sequence** is available upon

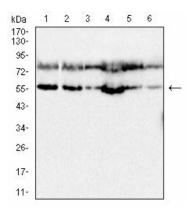
WB - www.promab.com/protocol/wb.html

Products and Services

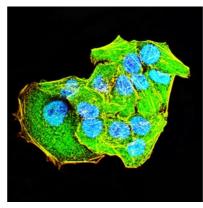
- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
 - Hybridoma Sequencing
 - Polyclonal Antibody



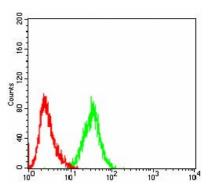
Mouse Monoclonal Antibody to ULK3



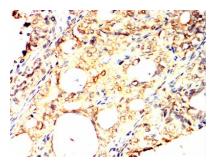
Western blot analysis using ULK3 mouse mAb against rat testis (1), PC-3 (2), DU145 (3),HEK293 (4),LNCAP (5)and Hela (6) cell lysate.



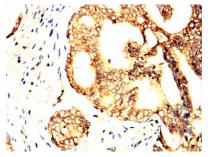
Immunofluorescence analysis of Hela cells using ULK3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



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



Immunohistochemical analysis of paraffin-embedded 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.

