

# Product Datasheet

## MST2/STK3 Antibody (5J1I4)

### NBP3-16737-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-16737-100ul**

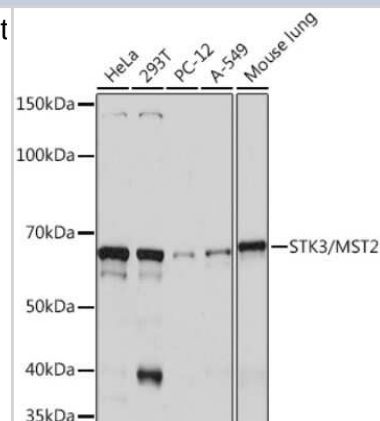
MST2/STK3 Antibody (5J1I4)

| Product Information         |                                                                                                                                                                                                                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                           |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                      |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                         |
| Clonality                   | Monoclonal                                                                                                                                                                                                       |
| Clone                       | 5J1I4                                                                                                                                                                                                            |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                               |
| Isotype                     | IgG                                                                                                                                                                                                              |
| Purity                      | Affinity purified                                                                                                                                                                                                |
| Buffer                      | PBS (pH 7.3), 50% glycerol, 0.05% BSA                                                                                                                                                                            |
| Target Molecular Weight     | 56 kDa                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                  |
| Host                        | Rabbit                                                                                                                                                                                                           |
| Gene ID                     | 6788                                                                                                                                                                                                             |
| Gene Symbol                 | STK3                                                                                                                                                                                                             |
| Species                     | Human, Mouse                                                                                                                                                                                                     |
| Immunogen                   | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MST2/STK3 (Q13188).<br>MEQPPAPKSKLKKLSEDSLTKQPEEVFDVLEKLGEFSYGSVFKAHKESGQVV<br>AIKQVPVESDLQEIIKEISIMQQCDSPYVVKYYGSYFKNTDLWIVME |
| Product Application Details |                                                                                                                                                                                                                  |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                     |
| Recommended Dilutions       | Western Blot 1:500 - 1:1000, ELISA, Immunocytochemistry/<br>Immunofluorescence 1:50 - 1:200                                                                                                                      |

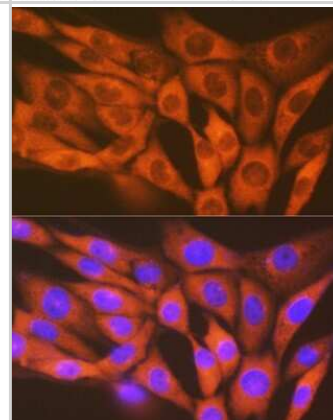


## Images

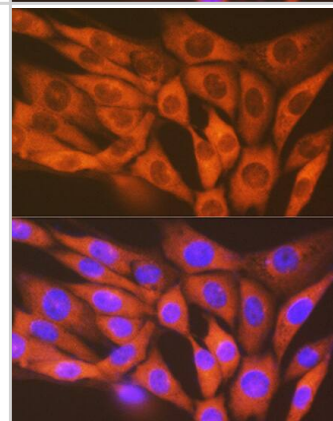
**Western Blot: MST2/STK3 Antibody (5J1I4) [NBP3-16737]** - Western blot analysis of extracts of various cell lines, using MST2/STK3 Rabbit mAb (NBP3-16737) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



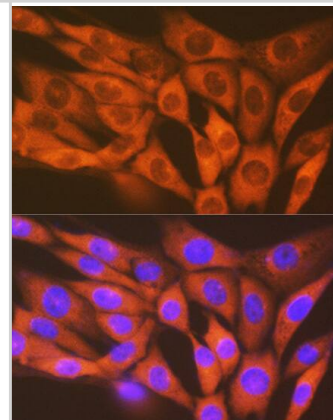
**Immunocytochemistry/Immunofluorescence: MST2/STK3 Antibody (5J1I4) [NBP3-16737]** - Immunofluorescence analysis of NIH-3T3 cells using MST2/STK3 Rabbit mAb (NBP3-16737) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



**Immunocytochemistry/ Immunofluorescence: MST2/STK3 Antibody (5J1I4) [NBP3-16737]** - Immunofluorescence analysis of NIH/3T3 cells using MST2/STK3 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



**Immunocytochemistry/ Immunofluorescence: MST2/STK3 Antibody (5J1I4) [MST2/STK3]** - Immunofluorescence analysis of NIH/3T3 cells using MST2/STK3 Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-16737-100ul**

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|                 |                                                     |
|-----------------|-----------------------------------------------------|
| HAF008          | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160          | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891      | Rabbit IgG Isotype Control                          |
| NBP2-53049-50ug | Recombinant Human MST2/STK3 His Protein             |

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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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