# DLK1 antibody [3A10]

## Cat. No. GTX60511

| Host         | Mouse                       |
|--------------|-----------------------------|
| Clonality    | Monoclonal                  |
| lsotype      | lgG1                        |
| Applications | WB, ICC/IF, FCM, ELISA, PLA |
| Reactivity   | Human, Mouse                |

References (2) Package 100 μl

## Applications

### **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution               | Recommended dilution |
|----------------------------------|----------------------|
| WB                               | 1/500 - 1/2000       |
| ICC/IF                           | 1/200 - 1/1000       |
| FCM                              | 1/200 - 1/400        |
| ELISA                            | 1/10000              |
| PLA                              | Assay dependent      |
| Not tested in other applications |                      |

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Calculated MW

41 kDa. (<u>Note</u>)

| Properties   |  |
|--------------|--|
| Form         | Liquid   |
| Buffer       | Ascites  |
| Preservative | 0.03% Sodium azide   |
| Storage      | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Immunogen    | Purified recombinant fragment of human DLK1 expressed in E. Coli.  |
| Purification | Unpurified   |
| Conjugation  | Unconjugated   |
| Note         | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  |
|              | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.  |

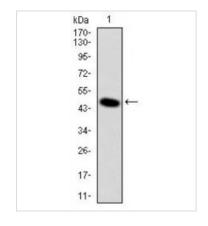


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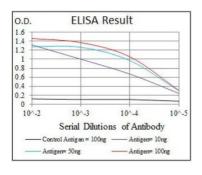
## DATA IMAGES

😵 GeneTex



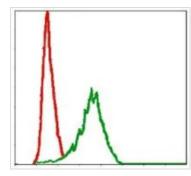
### GTX60511 WB Image

WB analysis of human DLK1 (AA: 174-349) recombinant protein using GTX60511 DLK1 antibody [3A10].



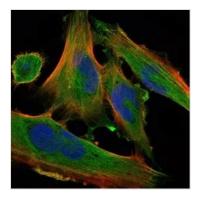
#### GTX60511 ELISA Image

ELISA analysis of antigen using GTX60511 DLK1 antibody [3A10]. Black : Control antigen 100ng Purple : Antigen 10ng Blue : Antigen 50ng Red : Antigen 100ng



#### GTX60511 FCM Image

FACS analysis of NIH3T3 cells using GTX60511 DLK1 antibody [3A10]. Green : DLK1 Red : negative control



#### GTX60511 ICC/IF Image

ICC/IF analysis of U251 cells using GTX60511 DLK1 antibody [3A10]. Green : DLK1 Blue: DRAQ5 fluorescent DNA dye Red: Actin filaments



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