

## ERK1/2 (4A4) Mouse mAb

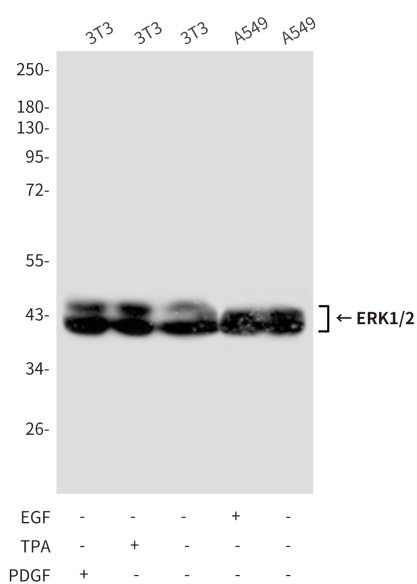
ABZ3993

### Product Overview

|                             |                                                  |
|-----------------------------|--------------------------------------------------|
| <b>Name</b>                 | ERK1/2 (4A4) Mouse mAb                           |
| <b>Accession(Primary)</b>   | P27361                                           |
| <b>Host Species</b>         | Mouse                                            |
| <b>Clonality</b>            | Monoclonal                                       |
| <b>Isotype</b>              | IgG1                                             |
| <b>Species Reactivity</b>   | Human, Mouse, Rat                                |
| <b>Calculated MW</b>        | Calculated MW: 44,42 kDa; Observed MW: 42,44 kDa |
| <b>Recommended Dilution</b> | WB-1:500-1:1000                                  |

### Target information (P27361)

|                          |                                                                                                                                                                                                                                                                                                         |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | MAPK3/MAPK1                                                                                                                                                                                                                                                                                             |
| <b>About Gene Symbol</b> | MAPK3 (Mitogen-Activated Protein Kinase 3) is a mitogen-activated protein kinase involved in MAPK/ERK signaling. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



Western blot analysis of ERK1/2 (4A4) in EGFtreated A549 , PDGFtreated 3T3 and TPAtreated 3T3 lysates using ERK1/2 (4A4) antibody.