

ERK1 antibody [1E5]

Cat. No. GTX60492

| | |
|--------------|-----------------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | WB, ICC/IF, IHC-P, FCM, IP, ELISA |
| Reactivity | Human, Mouse, Rat, Monkey |

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 |
| IHC-P | 1/200 - 1/1000 |
| FCM | 1/200 - 1/400 |
| IP | Assay dependent |
| ELISA | 1/10000 |

Not tested in other applications.

Calculated MW 43 kDa. ([Note](#))

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 MAPK3 expressed in E. Coli. |
| Purification | Unpurified |
| Conjugation | Unconjugated |

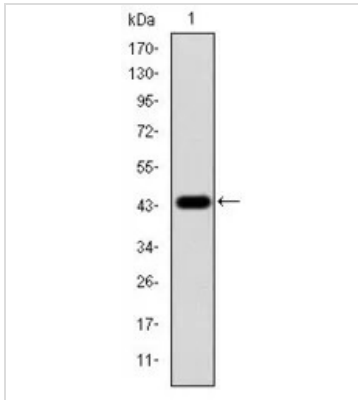
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

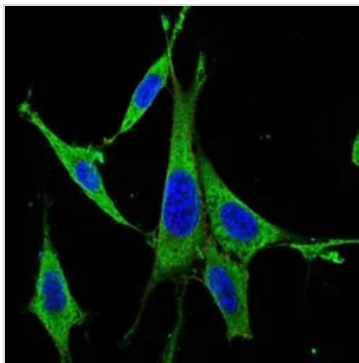
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX60492 WB Image

WB analysis of human ERK1 (AA: 9-143) recombinant protein using GTX60492 ERK1 antibody [1E5].



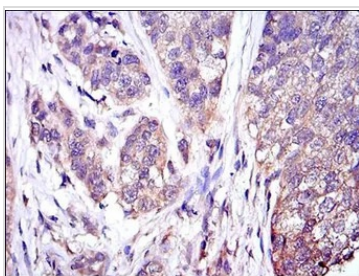
GTX60492 ICC/IF Image

ICC/IF analysis of NIH3T3 cells using GTX60492 ERK1 antibody [1E5].

Green : ERK1

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments



GTX60492 IHC-P Image

IHC-P analysis of bladder cancer tissue using GTX60492 ERK1 antibody [1E5].



For full product information, images and publications, please visit our [website](https://www.genetex.com).