

## ERK1 antibody [1E5]

**Cat. No. GTX60492**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM, IP, ELISA
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	Ascites
<b>Preservative</b>	0.03% Sodium azide
<b>Storage</b>	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.
<b>Immunogen</b>	Purified recombinant fragment of human MAPK3 expressed in E. Coli.
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated



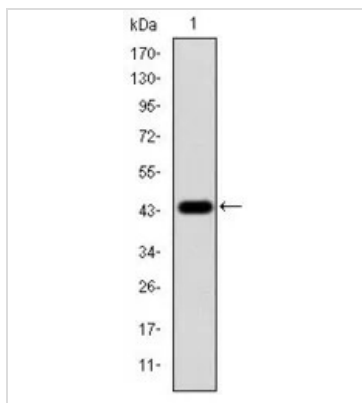
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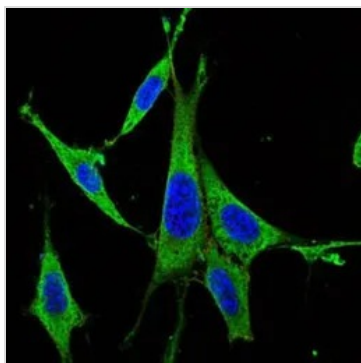
**Note**

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## DATA IMAGES

**GTX60492 WB Image**

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

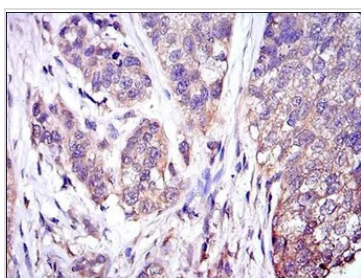
**GTX60492 ICC/IF Image**

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].



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