

# Anti-Phospho-ERK1/2 (Y222/205) Rabbit Polyclonal Antibody



**Catalog #: U1015**

## Aliases

MAPK1; ERK2; PRKM1; PRKM2; Mitogen-activated protein kinase 1; MAP kinase 1; MAPK 1; ERT1; Extracellular signal-regulated kinase 2; ERK-2; MAP kinase isoform p42; p42-MAPK; Mitogen-activated protein kinase 2; MAP kinase 2; MAPK 2; MAPK3; ERK1; PRKM3; Mitogen-activated protein kinase 3; MAP kinase 3; MAPK 3; ERT2; Extracellular signal-regulated kinase 1; ERK-1; Insulin-stimulated MAP2 kinase; MAP kinase isoform p44; p44-MAPK; Microtubule-associated protein 2 kinase; p44-ERK1

## Background

Gene Name: MAPK1/3

NCBI Gene Entry: [5594/5595](#)

UniProt Entry: [P28482/P27361](#)

## Application Information

Molecular Weight: Predicted, 41, 43 kDa; observed, 44, 42 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, bovine, chicken, zebrafish

Applications Tested: Western blotting (WB)

## Immunogen

A synthesized peptide derived from human Phospho-ERK1/2 (Y222/205)

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

**Note:** This product is for research use only.

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### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

### ORDERS

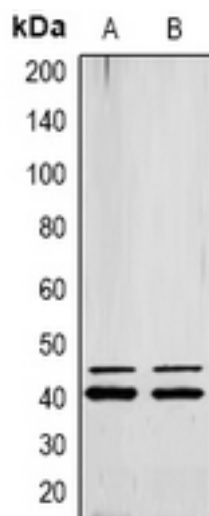
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## Validation Data



Western blotting analysis of ERK1/2 (Phospho-Y222/205) expression in MCF7 (A), Jurkat (B) whole cell lysates.

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