

# p44/42 MAPK (Erk1/2) (Phospho Thr202/Tyr204) Mouse mAb

CatalogNo: YM1464 **Orthogonal Validated** 

## Key Features

### Host Species

- Mouse

### Reactivity

- Human, Mouse

### Applications

- WB

### MW

- 44/42kD (Observed)

## Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

## Recommended Dilution Ratios

**WB 1:500**

## Basic Information

**Clonality** Monoclonal

**Clone Number** 9A3

## Immunogen Information

**Immunogen** Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) synthetic peptide conjugated to KLH.

**Specificity** This antibody detects endogenous levels of Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) only when phosphorylated at Thr202 or Tyr204, and dually phosphorylated at two sites.

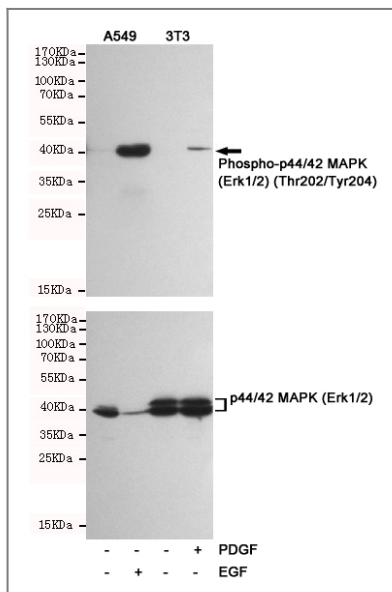
## Target Information

Gene name MAPK1/MAPK3

### Protein Name

Organism	Gene ID	UniProt ID
Human	<a href="#">5594</a> ; <a href="#">5595</a> ;	<a href="#">P27361</a> ; <a href="#">P28482</a> ;
Mouse	<a href="#">26417</a> ; <a href="#">26413</a> ;	
Rat	<a href="#">50689</a> ; <a href="#">116590</a> ;	<a href="#">P21708</a> ; <a href="#">P63086</a> ;

## Validation Data



Western blot analysis of Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) from EGF-treated A549 cells and PDGF-treated NIH/3T3 cells, using Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) Mouse mAb (201245,1:500 diluted,upper) and p44/42 MAPK (Erk1/2) Mouse mAb (201246,1:500 diluted,lower).

## Contact information

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**p44/42 MAPK (Erk1/2) (Phospho Thr202/Tyr204) Mouse mAb**