

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.

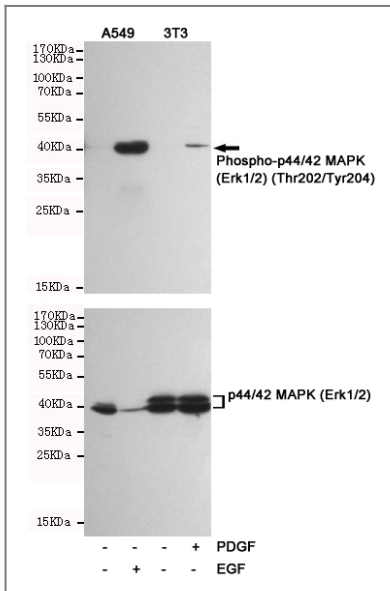
Target Information

Gene name MAPK1/MAPK3

Protein Name

Organism	Gene ID	UniProt ID
Human	5594 ; 5595 ;	P27361 ; P28482 ;
Mouse	26417 ; 26413 ;	
Rat	50689 ; 116590 ;	P21708 ; P63086 ;

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