

# ERK1/2 (phospho Thr202/Y204) Rabbit Polyclonal Antibody

Cat: AWA44673

## Product Details

### Host Species:

Rabbit

### Reactivity:

Human,Mouse,Rat,Fish

### Molecular Wt:

43 kDa

### Clonality:

Monoclonal

### Isotype:

IgG

### Concentration:

1 mg/ml

### Other Names:

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

### Formulation:

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

### Purification:

Affinity-chromatography

### Storage:

-20°C, 1 year

## Applications

**WB 1:500-1:2000**

**IHC 1:100-1:300**

**IF 1:50-1:200**

**ELISA 1:20000**

**Not yet tested in other applications.**

## Immunogen Information

### Gene Name:

MAPK1/MAPK3

### Protein Name:

Mitogen-activated protein kinase 3

### Gene ID:

5595/5594 (Human)

26417/26413 (Mouse)

50689/116590 (Rat)

### SwissPro:

P27361/P28482 (Human)

P63085/Q63844 (Mouse)

P21708/P63086 (Rat)

### Immunogen:

Synthesized phospho-peptide around the phosphorylation site of human ERK1/2 (phospho Thr202/Y204)

### Specificity:

Phospho-ERK1/2(T202/Y204) Polyclonal Antibody detects endogenous levels of ERK1/2 protein only when phosphorylated at T202 or Y204.