

## ERK1/2 Polyclonal Antibody

| Catalog No.            | 4074720   |
|------------------------|---|
| Size                   | 30ug / 100ug  |
| Product Category       | Primary Antibody  |
| Immunogen              | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ERK1/2. The exact sequence is proprietary. |
| Clonality              | Polyclonal  |
| Host                   | Rabbit  |
| Reactivity             | Human, Mouse, Bovine, Chicken, Zebrafish  |
| Application            | WB  |
| Recommended Dilutions  | WB (1/500 - 1/1000)   |
| Purification           | Affinity chromatography method  |
| Storage Buffer         | 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol & 0.01% Sodium azide   |
| Format & Concentration | Liquid; 1mg/ml  |
| UniProt ID             | P28482; P27361  |

| Synonyms          | 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        |
| Storage/Stability | -20°C/1 year  |
| Shipping          | Gel Packs   |

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