

## Phospho-ERK1/2 (Thr202/Thr185) Recombinant Rabbit mAb

Catalog: BS43006

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

The protein encoded by this gene is a member of the MAP kinase family. MAP kinases, also known as extra-cellular signal-regulated kinases (ERKs), act in a signaling cascade that regulates various cellular processes such as proliferation, differentiation, and cell cycle progression in response to a variety of extracellular signals. This kinase is activated by upstream kinases, resulting in its translocation to the nucleus where it phosphorylates nuclear targets. Alternatively spliced transcript variants encoding different protein isoforms have been described. [provided by RefSeq, Jul 2008]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

44,42 kDa

### Swiss-Prot:

P27361

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000 IHC: 1:200-1:500 ICC/IF: 1:100 IP: 1:20

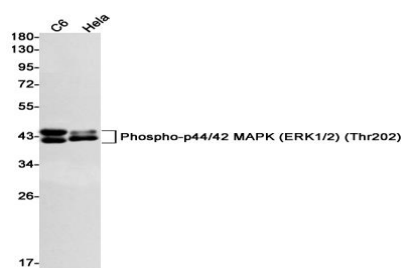
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of Phospho-p44/42 MAPK (ERK1/2) (Thr202) in C6, HeLa cell lysates using Phospho-p44/42 MAPK (ERK1/2) (Thr202) antibody (1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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