

ERK1 Recombinant Rabbit mAb

Catalog: BS46071

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

The protein encoded by this gene is a member of the MAP kinase family. MAP kinases, also known as extracellular 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 kDa

Swiss-Prot:

P27361

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000 IHC: 1:50-1:200 ICC/IF: 1:200-1:500 FC: 1:50 IP: 1:20

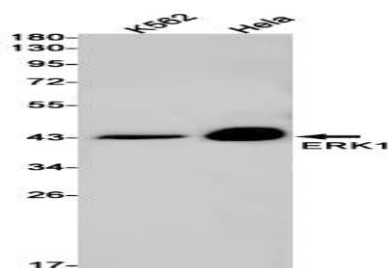
Storage&Stability:

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 ERK1 in K562, HeLa cell lysates using ERK1 antibody (1:1000 diluted).

Note:

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

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