

Phospho-ERK12 (Thr202Thr185) Recombinant antibody

Cat:B33330D

Company: HaoKebio

Uniprot ID:P27361

Applications: IHC:1:200-1:500

Organism:Rabbit

IHC-Polymer:1:800-1:2000

Species reactivity:Human Mouse Rat

IHC-TSA:1:1000-1:2500

Molecular Weight Calculation: 43 aa, 41 kDa

WB:1:1000

Observed Molecular Weight: 44-42 kDa

IP:1:20-1:50

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.

Synonyms:

ERK1; ERT2; ERK-1; PRKM3; P44ERK1; P44 MAPK; HS44KDAP; HUMKER1A; p44-ERK1; p44-MAPK

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm,Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02%sodium azide,100 µg/ml BSA and 50% glycerol.

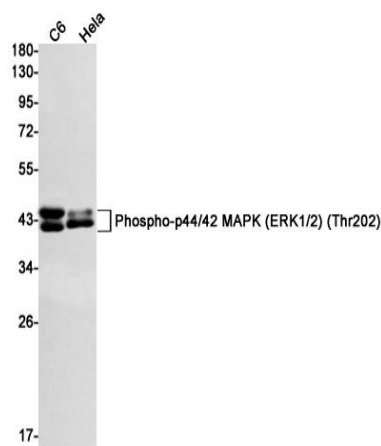
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Dilution of 1:1000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:Phospho-ERK12 (Thr202Thr185)(B33330D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Phospho-ERK12 (Thr202Thr185)(B33330D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.