

Anti- ERK1/2 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A200810-01	50 µl
A200810-02	100 µl

Specificity	Anti- ERK1/2 (human mouse rat)
Source	Rabbit Polyclonal
Application	WB IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P27361

Other Names: Extracellular signal-regulated kinase 1, ERK-1, Insulin-stimulated MAP2 kinase, MAP kinase 1, MAPK 1, p44-ERK1, ERT2, p44-MAPK, Microtubule-associated protein 2 kinase, Extracellular signal-regulated kinase 1, ERK-1, Insulin-stimulated MAP2 kinase, MAP kin

Specificity and Sensitivity

ERK1/2 antibody detects endogenous levels of total ERK1/2 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from Internal of human ERK1/2.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:1500~1:3000 IHC: 1:50~1:200

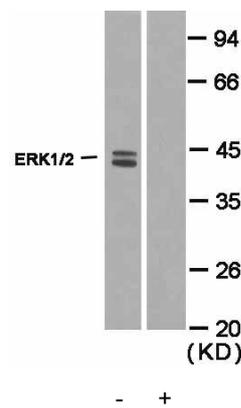
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Western blot analysis of extracts from COLO cells, using ERK1/2 antibody.

Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E032221: Dylight 488, Donkey Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP