

ERK 3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03061
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human p97 MAPK. AA range:155-204
Mol wt	82681
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ERK 3 Antibody
Synonyms	MAPK6; ERK3; PRKM6; Mitogen-activated protein kinase 6; MAP kinase 6; MAPK 6; Extracellular signal-regulated kinase 3; ERK-3; MAP kinase isoform p97; p97-MAPK

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Mitogen-activated protein kinase 6 encoded by MAPK6 is a member of the Ser/Thr protein kinase family, and is most closely related to mitogen-activated protein kinases (MAP kinases). MAP kinases also known as extracellular signal-regulated kinases (ERKs), are activated through protein phosphorylation cascades and act as integration points for multiple biochemical signals. This kinase is localized in the nucleus, and has been reported to be activated in fibroblasts upon treatment with serum or phorbol esters.

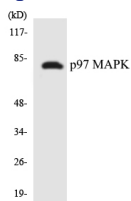
Recommended Dilution

WB: 1: 500 - 1: 2000

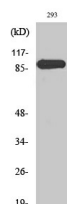
ELISA: 1: 20000

Not yet tested in other applications.

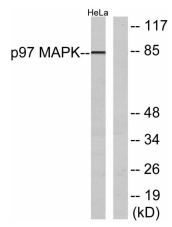
Images



Western blot analysis of the lysates from Jurkat cells using p97 MAPK antibody.



Western Blot analysis of various cells using ERK 3 Polyclonal Antibody



Western blot analysis of lysates from HeLa cells, using p97 MAPK Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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