

## ERK 3 Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP03063
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Recombinant Protein of ERK 3
Mol wt	82681
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
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

The protein encoded by MAPK6 (mitogen-activated protein kinase 6) 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.

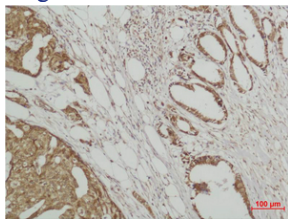
### Recommended Dilution

WB: 1: 500 - 1000

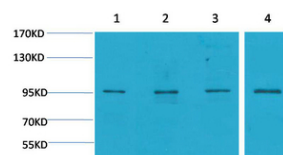
IHC: 1: 200 - 500

Not yet tested in other applications.

### Images



Immunohistochemical analysis of paraffin-embedded human Breast carcinoma using ERK 3 Polyclonal Antibody.



Western blot analysis of 1) HeLa, 2) 293T, 3) 3T3, 4) Rat Brain using ERK 3 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

## Storage

-20°C for one year

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