Datasheet for ABIN6243200

anti-MAPK6 antibody (C-Term)

1 Image

Go to Product page

Overview

Quantity:	400 µL
Target:	MAPK6
Binding Specificity:	AA 692-721, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPK6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ERK3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 692~721 amino acids from the C-terminal region of human ERK3.
Clone:	RB0915
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	MAPK6
Alternative Name:	ERK3 (MAPK6 Products)

Target Details

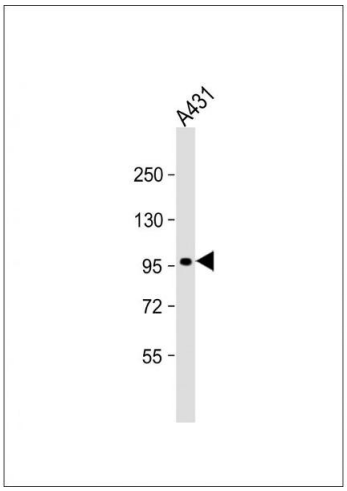
Background:	ERK3 is a member of the Ser/Thr protein kinase family, and is most closely related to mitogen-activated protein kinases (MAP kinases). MAP kinases also known as extracellular signal-regulated kinases (ERKs), are activated through protein phosphorylation cascades and act as integration points 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.
Molecular Weight:	82681
NCBI Accession:	NP_002739
UniProt:	Q16659
Pathways:	MAPK Signaling, Neurotrophin Signaling Pathway, Regulation of Muscle Cell Differentiation, Hepatitis C

Application Details

Application Notes:	WB: 1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months



Western Blotting

Image 1. Anti-ERK3 Antibody at 1:500 dilution + A431 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 83 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

