

CABP0051

Product Information

Product SKU:	CABP0051	Gene ID:	5597	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	120kDa	Conjugate:	Unconjugated
Calculated MW:	83kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene 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

Synonyms: ERK3; PRKM6; p97MAPK; HsT17250; Phospho-ERK3-S189

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around S189 of human ERK3 (NP_002739.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.