

CAB8464

Product Information

Product SKU:	CAB8464	Gene ID:	7786	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	120kDa	Conjugate:	Unconjugated
Calculated MW:	93kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the serine/threonine protein kinase family. This kinase contains a leucine-zipper domain and is predominately expressed in neuronal cells. The phosphorylation state of this kinase in synaptic terminals was shown to be regulated by membrane depolarization via calcineurin. This kinase forms heterodimers with leucine zipper containing transcription factors, such as cAMP responsive element binding protein (CREB) and MYC, and thus may play a regulatory role in PKA or retinoic acid induced neuronal differentiation. Alternatively spliced transcript variants encoding different proteins have been described.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: DLK; MUK; ZPK; ZPKP1; MEKK12; HP09298; MAP3K12

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human MAP3K12 (NP_001180440.1).

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