双亮氨酸拉链激酶 DLK 抗体

产品货号： mlR18661

英文名称： MAP3K12/ZPK

中文名称： 双亮氨酸拉链激酶 DLK 抗体

别　　名： DLK; Dual leucine zipper bearing kinase; Dual leucine zipper kinase DLK; Leucine-zipper protein kinase; M3K12_HUMAN; Map3k12; MAPK-upstream kinase; MEKK12; mitogen-activated protein kinase kinase kinase 12; Mixed lineage kinase; MUK; Protein kinase MUK; ZPK; ZPKP1.

研究领域： 细胞生物　信号转导　激酶和磷酸酶

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Cow, Horse, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

分 子 量： 93kDa

细胞定位： 细胞浆 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human MAP3K12/ZPK:451-550/859

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： 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.[provided by RefSeq, Jul 2010]

Function:

May be an activator of the JNK/SAPK pathway. Phosphorylates beta-casein, histone 1 and myelin basic protein in vitro.

Subcellular Location:

Cytoplasm. Membrane.

Tissue Specificity:

Highly expressed in brain and kidney.

Post-translational modifications:

Autophosphorylated on Ser/Thr. Phosphorylated in cytosol under basal conditions and dephosphorylated when membrane-associated.

Similarity:

Belongs to the protein kinase superfamily.

STE Ser/Thr protein kinase family.

MAP kinase kinase kinase subfamily.

Contains 1 protein kinase domain.

SWISS:

Q12852

Gene ID:

7786

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.