

核小体相关激酶 HIPK1 抗体

产品货号： mlR17403

英文名称： HIPK1

中文名称： 核小体相关激酶 HIPK1 抗体

别名： Hipk 1; Hipk1; HIPK1_HUMAN; Homeodomain interacting protein kinase 1; Homeodomain interacting protein kinase 1 like protein; Homeodomain-interacting protein kinase 1; Myak; Nbak 2; Nbak2; Nuclear body associated kinase 2; Nuclear body associated kinase 2b.

研究领域： 细胞生物 信号转导 激酶和磷酸酶 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep, Macaque Monkey

产品应用： WB=1:500-2000 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： 131kDa

细胞定位： 细胞核 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human HIPK1:1-100/1210

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 : The protein encoded by this gene belongs to the Ser/Thr family of protein kinases and HIPK subfamily. It phosphorylates homeodomain transcription factors and may also function as a co-repressor for homeodomain transcription factors. Alternative splicing results in four transcript variants encoding four distinct isoforms. [provided by RefSeq, Jul 2008]

Function:

May play a role as a corepressor for homeodomain transcription factors. Phosphorylates DAXX in response to stress, and mediates its translocation from the nucleus to the cytoplasm. May be involved in malignant squamous cell tumor formation.

Subcellular Location:

Nucleus. Cytoplasm. Predominantly nuclear.

Tissue Specificity:

Ubiquitously expressed with highest levels in skeletal muscle and heart. Overexpressed in breast cancer cell lines.

Post-translational modifications:

Autophosphorylated. Phosphorylated and activated by JNK1.

Similarity:

Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. HIPK subfamily.

Contains 1 protein kinase domain.

SWISS:

Q86Z02

Gene ID:

204851

Important Note:

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

产品图片

