

丝氨酸/苏氨酸蛋白激酶 23 抗体

产品货号： mlR12831

英文名称： STK23

中文名称： 丝氨酸/苏氨酸蛋白激酶 23 抗体

别名： Serine/threonine protein kinase 22C; Serine/threonine-protein kinase 22C; Spermiogenesis associated 3; SPOGA3; STK22D; Testis specific kinase 3; Testis specific serine kinase 3; Testis specific serine/threonine kinase 22C; Testis specific serine/threonine protein kinase 3; Testis-specific kinase 3; Testis-specific serine/threonine-protein kinase 3; TSK 3; TSK-3; TSK3; TSSK-3; TSSK3; TSSK3_HUMAN.

研究领域： 细胞生物 发育生物学 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, Dog, Cow, Horse, Rabbit, 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： 62kDa

细胞定位： 细胞核

性状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human STK23:351-450/567

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 protein kinase similar to a protein kinase which is specific for the SR (serine/arginine-rich domain) family of splicing factors. A highly similar protein has been shown to play a role in muscle development in mice. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2009]

Function:

Serine/arginine-rich protein-specific kinase which specifically phosphorylates its substrates at serine residues located in regions rich in arginine/serine dipeptides, known as RS domains. Phosphorylates the SR splicing factor SRSF1 and the lamin-B receptor (LBR) in vitro. Required for normal muscle development.

Tissue Specificity:

Exclusively expressed in skeletal and heart muscle.

Similarity:

Belongs to the protein kinase superfamily.

CMGC Ser/Thr protein kinase family.

Contains 1 protein kinase domain.

SWISS:

Q9UPE1

Gene ID:

26576

Important Note:

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