

酪氨酸蛋白激酶 NKF3 抗体

产品货号： mlR19263

英文名称： NKF3 kinase family member

中文名称： 酪氨酸蛋白激酶 NKF3 抗体

别名： FLJ21140; FLJ34483; KIAA2002; NKF3 kinase family member; PEAK1; PEAK1_HUMAN; pseudopodium enriched atypical kinase; Pseudopodium-enriched atypical kinase 1; SGK269; Sugen kinase 269; Tyrosine-protein kinase SgK269.

研究领域： 肿瘤 细胞生物 信号转导 转录调节因子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Horse,

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： 193kDa

细胞定位： 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human NFK3 kinase family member:661-760/1746

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 non-receptor tyrosine kinase that is a member of the new kinase family three (NFK3) family. In migrating cells, the encoded protein is associated with the actin cytoskeleton and focal adhesions and promotes developing focal adhesion elongation. This protein may play a role in the regulation of cell migration, proliferation and cancer metastasis. [provided by RefSeq, Mar 2014]

Function:

Tyrosine kinase that may play a role in cell spreading and migration on fibronectin. May directly or indirectly affect phosphorylation levels of cytoskeleton-associated proteins MAPK1/ERK and PXN.

Subcellular Location:

Cytoplasm > cytoskeleton. Cell junction > focal adhesion. Colocalizes with F-actin in serum-rich medium. Actin colocalization is reduced during serum starvation.

Post-translational modifications:

Phosphorylated on tyrosine in a CSK-dependent manner in response to adhesion to fibronectin and to EGF stimulation. Autophosphorylated in vitro.

Similarity:

Belongs to the protein kinase superfamily.

Contains 1 protein kinase domain.

SWISS:

Q9H792

Gene ID:

79834

Important Note:

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