公司产品仅供科研研究实验，不得用于临床！

商品详情：

英文名称：TNIK

中文名称：**TRAF2和NCK激酶相互作用蛋白抗体**

别　名:Traf2 and NCK interacting kinase; 1500031A17RIK; 4831440I19RIK; AI451411; C530008O15Rik; C630040K21RIK; KIAA0551; MGC189819; MGC189859; RGD1561817; TNIK; TNIK_HUMAN; TRAF2 and NCK-interacting protein kinase.

研究领域:免疫学 信号转导 激酶和磷酸酶

抗体来源:Rabbit

克隆类型:Polyclonal

交叉反应:Mouse, Rat, (predicted: Human, Chicken, Pig, Cow, Horse, Rabbit,)

产品应用:ELISA=1:5000-10000 IHC-P=1:100-500 IHC-F=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.

理论分子量:150kDa

细胞定位:细胞核 细胞浆

性　状:Liquid

浓　度:1mg/ml

免 疫 原:KLH conjugated synthetic peptide derived from human TNIK: 1281-1360/1360

亚　型:IgG

纯化方法:affinity purified by Protein A

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

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

TRAF2和NCK激酶相互作用蛋白抗体产品介绍:TNIK is a MSN protein kinase that interacts with both TNF receptor-associated factor 2 (TRAF2) and the adapter protein NCK. The protein has been shown to activate the c-Jun N-terminal kinase pathway when over expressed in Phoenix-A cells. TNIK has been shown to phosphorylate gelsolin, the principal intracellular and extracellular actin-severing protein, in vitro. This and evidence from mutational studies suggest that TNIK functions in the regulation of the cytoskeleton. Northern analysis indicates TNIK expression in human heart, skeletal muscle, and brain, with lower levels of expression in kidney, liver, lung, and pancreas. ESTs have been isolated from human tissue libraries, including normal amnion, gallbladder and skin.

Serine/threonine kinase that acts as an essential activator of the Wnt signaling pathway. Recruited to promoters of Wnt target genes and required to activate their expression. May act by phosphorylating TCF4/TCF7L2. Appears to act upstream of the JUN N-terminal pathway. May play a role in the response to environmental stress. Part of a signaling complex composed of NEDD4,

RAP2A and TNIK which regulates neuronal dendrite extension and arborization during development. More generally, it may play a role in cytoskeletal rearrangements and regulate cell spreading. Phosphorylates SMAD1 on Thr-322.