

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PEAK1



Numéro de catalogue: 55355-1-AP

Informations de base

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55355-1-AP

Taille:

150ul, Concentration: 367 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_024776

Identification du gène (NCBI):

79834

Nom complet:

NKF3 kinase family member

MW calculé

193 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Applications

Applications testées:

ELISA

Spécificité de l'espèce:

Humain, souris

Informations générales

PEAK1, also named as SGK269 and KIAA2002, belongs to the protein kinase superfamily. (PEAK1). It is a 190-kDa nonreceptor tyrosine kinase that localizes to actin filaments and focal adhesions. PEAK1 undergoes Src-induced tyrosine phosphorylation, regulates the p130Cas-Crk-paxillin and Erk signaling pathways, and operates downstream of integrin and epidermal growth factor receptors (EGFR) to control cell spreading, migration, and proliferation. Perturbation of PEAK1 levels in cancer cells alters anchorage-independent growth and tumor progression in mice. Notably, primary and metastatic samples from colon cancer patients display amplified PEAK1 levels in 81% of the cases. PEAK1 is an important cytoskeletal regulatory kinase and possible target for anticancer therapy. This antibody is specific to PEAK1.

Stockage

Stockage:

Stocker à -20 °C.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

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