

Nur für Forschungszwecke

PEAK1 Polyklonaler Antikörper

Katalog-Nr.:55355-1-AP



Allgemeine Informationen

Katalog-Nr.:
55355-1-AP

Größe:
150ul , Konzentration: 367 µg/ml
durch die Bradford-Methode mit BSA
als Standard;

Wirt:
Kaninchen

Isotyp:
IgG

GenBank-Zugangsnummer:
NM_024776

GeneID (NCBI):
79834

Vollständiger Name:
NKF3 kinase family member

Berechnete Masse:
193 kDa

Reinigungsmethode:
Antigen-Affinitätsreinigung

Anwendungen

Geprüfte Anwendungen:
ELISA

Getestete Reaktivität:
Human, Maus

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern.

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

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

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