

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NEK9



Numéro de catalogue: 51057-2-AP

Informations de base

Numéro de catalogue:

51057-2-AP

Taille:

150ul , Concentration: 200 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1689

Numéro d'acquisition GenBank:

BC009336

Identification du gène (NCBI):

91754

Nom complet:

NIMA (never in mitosis gene a)-related kinase 9

MW calculé

107 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

IF 1:20-1:200

Applications

Applications testées:

IF, ELISA

Spécificité de l'espèce:

Humain

Contrôles positifs:

IF : cellules COS-7,

Informations générales

NEK9 is also named as KIAA1995, NEK8, NERCC and belongs to the NEK Ser/Thr protein kinase family. It is independently identified as a Nek6- and Ran GTPase- binding protein under a different name, Nercc1 (PMID:14660563). Nek9, together with the highly similar Nek6 and Nek7, form a signaling module that is activated during mitosis and involved in the regulation of the mitotic spindle. Confocal microscopy identified that Nek9 was localized to the spindle poles at the metaphase stages and associated with the midbody at anaphase or telophase stage in both meiotic oocytes and the first mitotic embryos (PMID: 23159858). The endogenous Nek9 (with predicted molecular mass of 120 kDa) has an apparent molecular mass of 600 kDa, also compatible with a tetramer (PMID:21454704).

Stockage

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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.

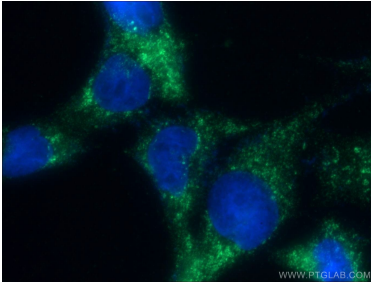
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Immunofluorescent analysis of (10% Formaldehyde) fixed COS-7 cells using 51057-2-AP (NEK9 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).