

À des fins de recherche uniquement

Anticorps Monoclonal anti-NEK2

Numéro de catalogue: **CL594-66632**



Informations de base

Numéro de catalogue:	CL594-66632	Numéro d'acquisition GenBank:	BC043502	Méthode de purification:	Purification par protéine G
Taille:	100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	4751	CloneNo.:	3D7B4
Hôte:	Mouse	Nom complet:	NIMA (never in mitosis gene a)-related kinase 2	Excitation/Emission maxima wavelengths:	588 nm / 604 nm
Isotype:	IgG1	MW calculé	52 kDa		
Immunogen Catalog Number:	AG21476	MW observés:	48 kDa		

Applications

Applications testées:
FC (Intra)
Spécificité de l'espèce:
Humain, rat, souris

Informations générales

NEK2, also named as HSPK 21, belongs to the NEK family. NEK2 is well recognized as a multifunctional protein with roles in cell cycle regulation, such as centrosome duplication and separation, microtubule stabilization, kinetochore attachment and spindle assembly checkpoint. NEK2 is highly expressed in several cancer types, such as cholangiocarcinoma, breast, colorectal, and pancreatic cancer. NEK2 in mammals has three splice variants: NEK2A, NEK2B, and NEK2C. NEK2A is evenly distributed within the nuclei and cytoplasm, while NEK2B is mainly distributed in the cytoplasm, and NEK2C is mainly distributed in the nuclear region. As NEK2A, NEK2B and NEK2C exhibit overlapping or identical substrate usage, these variants are collectively referred to here as NEK2 (PMID:31092416).

Stockage

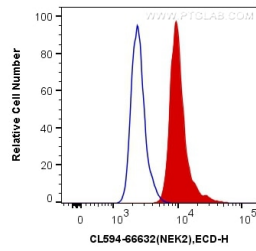
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human NEK2 (CL594-66632, Clone:3D7B4) (red), or 0.4 ug Mouse IgG1 Isotype Control (CL594-66360, Clone: T1F8D3F10) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).