

À des fins de recherche uniquement

Anticorps Monoclonal anti-NDE1

Numéro de catalogue: 60165-1-Ig



Informations de base

Numéro de catalogue: 60165-1-Ig	Numéro d'acquisition GenBank: BC001421	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 500 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 54820	CloneNo.: 5E5E1
Hôte: Mouse	Nom complet: nudE nuclear distribution gene E homolog 1 (A. nidulans)	
Isotype: IgG1	MW calculé 335 aa, 38 kDa	
Immunogen Catalog Number: AG0336	MW observés: 40 kDa	

Applications

Applications testées:
ELISA

Spécificité de l'espèce:
Humain

Informations générales

NDE1 (NUDE /NUDE1) is a LIS1-interacting protein. A signaling pathway containing NDE1, LIS1, and cytoplasmic dynein is conserved for eukaryotic nuclear migration and has profound impact on neuronal migration during development of the central nervous system. LIS1 and dynein have been shown to be involved in mitosis and NDE1 participates in a subset of dynein function in M phase. NDE1 is specifically phosphorylated in M phase in its serine/threonine phosphorylation motifs, probably by Cdc2 and also Erk1 and Erk2. A fraction of NDE1 binds to centrosomes strongly in interphase and is localized to mitotic spindles in early M phase. Phosphorylation of NDE1 also regulates the cell-cycle-dependent distribution, possibly by increasing its dissociation rate at the microtubule-organizing center. This antibody is specific to NDE1 gene and it has no cross-reaction to NDEL1.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.

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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