

Allgemeine Informationen

Katalog-Nr.: 60165-1-Ig	GenBank-Zugangsnummer: BC001421	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul, Konzentration: 500 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 54820	CloneNo.: 5E5E1
Wirt: Maus	Vollständiger Name: nudE nuclear distribution gene E homolog 1 (A. nidulans)	
Isotyp: IgG1	Berechnete Masse: 335 aa, 38 kDa	
Immunogen Katalognummer: AG0336	Beobachtete Masse: 40 kDa	

Anwendungen

Geprüfte Anwendungen:
ELISA

Getestete Reaktivität:
Human

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

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**

