



Rabbit Anti-Human NDE1 monoclonal antibody, clone 33I30M78 (CABT-L1490)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with Monkey, Cat, Horse
Target	NDE1
Immunogen	Protein corresponding to human NDE1 (aa1-aa346)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	33I30M78
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	KnockDown (KD), WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS, pH 7.4
Preservative	0.09% Sodium Azide
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction	Nde1 is a member of the nuclear distribution E (NudE) family of proteins. It is localized at the centrosome and interacts with other centrosome components as part of a multiprotein complex that regulates dynein function. Nde1 protein plays an essential role in microtubule organization, mitosis and neuronal migration. Mutations to the gene lead to Lissencephaly 4 (LIS4) and Microhydranencephaly (MHAC).
Keywords	NDE1;nudE nuclear distribution E homolog 1 (<i>A. nidulans</i>);nudE nuclear distribution gene E homolog 1 (<i>A. nidulans</i>);nuclear distribution protein nudE homolog 1;FLJ20101;NUDE;nudE nuclear distribution gene E homolog 1;LIS1-interacting protein NUDE1, rat homolog;LIS4;NUDE1;HOM-TES-87

GENE INFORMATION

Entrez Gene ID [54820](#)

UniProt ID [Q9NXR1](#)