

# NDE1 Polyclonal Antibody

Cat No: HR1AP11042

For research use only

## Overview

Product Name	NDE1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	38kDa
GeneID?Human?	NDE1 NUDE
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>nudE neurodevelopment protein 1(NDE1) Homo sapiens This gene encodes a member of the nuclear distribution E (NudE) family of proteins. The encoded protein is localized at the centrosome and interacts with other centrosome components as part of a multiprotein complex that regulates dynein function. This protein plays an essential role in microtubule organization, mitosis and neuronal migration. Mutations in this gene cause lissencephaly 4, a disorder characterized by lissencephaly, severe brain atrophy, microcephaly, and severe mental retardation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2012],</p>