

[Go to Product page](#)

Datasheet for ABIN7452375 **anti-NDE1 antibody (AA 275-325)**

Overview

Quantity:	100 µg
Target:	NDE1
Binding Specificity:	AA 275-325
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDE1 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-NDE1 Antibody, Affinity Purified
Immunogen:	between AA 275 and 325
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	NDE1
Alternative Name:	NDE1 (NDE1 Products)
Background:	Background: NDE1 (nuclear distribution factor E homolog 1) is important to microtubule organization, mitosis, and cell migration. It is required for the duplication of centrosomes and

Target Details

the function of the mitotic spindle. NDE1 is a binding partner of DISC1 (disrupted-in-schizophrenia 1) along with LIS1 (lissencephaly 1) at the centrosome and at synapses in neurons. It is also part of a multiprotein complex that regulates dynein. The NDE1 gene has been identified as a schizophrenia-associated locus.

Gene ID: 54820

NCBI Accession: [NP_060138](#)

UniProt: [Q9NXR1](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: Not recommended. Use rabbit anti-NDE1 antibody ABIN7452896.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months