

## NDEL1 rabbit pAb

Cat No.:ES9004

For research use only

## Overview

Product Name NDEL1 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from human protein .

at AA range: 160-240

**Specificity** NDEL1 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Nuclear distribution protein nudE-like 1 (Protein

Nudel) (Mitosin-associated protein 1)

Gene Name NDEL1 EOPA MITAP1 NUDEL

**Cellular localization** Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton,

microtubule organizing center, centrosome.

Chromosome, centromere, kinetochore. Cytoplasm, cytoskeleton, spindle. Localizes to the cell body of the motor neurons and colocalizes with assembled

neurofilamen

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 37kD
Human Gene ID 81565
Human Swiss-Prot Number O9GZM8

**Alternative Names** 

**Background** This gene encodes a coiled-coil protein that plays a

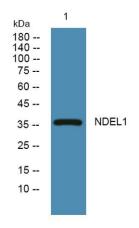
role in multiple processes including cytoskeletal organization, cell signaling and neuron migration,

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outgrowth and maintenance. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome X. [provided by RefSeq, Mar 2012],

Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night



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