

Name: Purified NDEL1 mouse monoclonal antibody, clone 3B9

Catalog: TA503204

Product Data Sheet

Gene Name: Homo sapiens nudE nuclear distribution E homolog (A. nidulans)-like 1 (NDEL1), transcript variant 1
GeneBank accession: NM_001025579
IsoType: IgG2a

Reactivity: Human
Test application: WB
Clone Name: clone 3B9

Gene Synonym: EOPA; MITAP1; NUDEL

Validation Data:

Guaranteed Applications: WB, IHC, IF, FC

Western Blot

Suggested Dilutions: WB 1:500~2000, IHC 1:150, IF 1:100, FLOW 1:100,

Immunogen: Full length human recombinant protein of human NDEL1(NP_001020750) produced in HEK293 cell.

Components:

- Purified NDEL1 mouse monoclonal antibody, clone 3B9 (TA503204)
- 1 vial of 20ug myc-DDK tagged NDEL1 HEK293T over-expression lysate lyophilized in RIPA buffer (LY422448) (Reconstitute into 20ul of 1x SDS sample buffer before loading)

Amount:

TA503204-100 100ul

Concentration: 0.5~1.0 mg/ml (Lot Dependent)

Storage Condition: Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

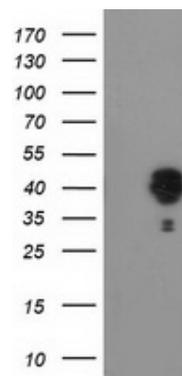
Buffer: PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Purification:

Purified from mouse ascites fluids by affinity chromatography

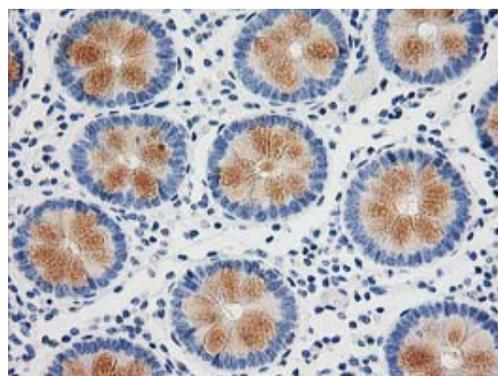
Background:

This gene encodes a thiol-activated peptidase that is phosphorylated in M phase of the cell cycle. Phosphorylation regulates the cell cycle-dependent distribution of this protein, with a fraction of the protein bound strongly to centrosomes in interphase and localized to mitotic spindles in early M phase. Overall, this protein plays a role in nervous system development. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq].



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NDEL1 (RC212323, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NDEL1.

IHC data



Immunohistochemical staining of paraffin-embedded Human colon tissue using anti-NDEL1 mouse monoclonal antibody. (TA503204)

Related Product:

TrueORF cDNA clones
 VERIFY Tagged Antigen lysates
 HuSH-29 shRNA
 Western Blot reagents
 Anti-myc/DDK tag antibodies

* Peptide sequence of the DDK-tag (Flag®): N-DYKDDDDK-C Flag® is a registered trademark of Sigma-Aldrich

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.



UK & Rest of World

184 Milton Park, Abingdon
OX14 4SE, Oxon, UK
Tel: +44 (0) 1235 828 200
Fax: +44 (0) 1235 820 482

Switzerland

Centro Nord-Sud 2E
CH-6934 Bioggio-Lugano
Tel: +41 (0) 91 604 55 22
Fax: +41 (0) 91 605 17 85

Deutschland

Bockenheimer Landstr. 17/19
60325 Frankfurt/Main
Tel: +49 (0) 69 779099
Fax: +49 (0) 69 13376880

United States

23591 El Toro Rd, Suite #167
Lake Forest, CA 92630
Tel: + 1 800 987 0985
Fax: + 1 949 265 7703