

Nur für Forschungszwecke

# NEDD4L Monoklonaler Antikörper

Katalog-Nr.:67276-1-Ig



## Allgemeine Informationen

|   |   |  |
|---|---|--|
| <b>Katalog-Nr.:</b><br>67276-1-Ig   | <b>GenBank-Zugangsnummer:</b><br>BC032597   | <b>Reinigungsmethode:</b><br>Protein-G-Reinigung     |
| <b>Größe:</b><br>150ul , Konzentration: 1500 µg/ml von23327<br>Nanodrop und 1000 µg/ml durch die<br>Bradford-Methode mit BSA als<br>Standard; | <b>GeneID (NCBI):</b><br>23327  | <b>CloneNo.:</b><br>2F6H6                            |
| <b>Wirt:</b><br>Maus  | <b>Vollständiger Name:</b><br>neural precursor cell expressed,<br>developmentally down-regulated 4-<br>like | <b>Empfohlene Verdünnungen:</b><br>WB 1:3000-1:10000 |
| <b>Isotyp:</b><br>IgG1  | <b>Berechnete Masse:</b><br>854 aa, 96 kDa  |  |
| <b>Immunogen Katalognummer:</b><br>AG4565   | <b>Beobachtete Masse:</b><br>112 kDa, 125 kDa   |  |

## Anwendungen

|   |   |
|---|---|
| <b>Geprüfte Anwendungen:</b><br>WB,ELISA            | <b>Positivkontrollen:</b><br>WB : Jurkat-Zellen, 4T1-Zellen, NIH/3T3-Zellen |
| <b>Getestete Reaktivität:</b><br>Human, Maus, Ratte |   |

## Hintergrundinformationen

NEDD4L(E3 ubiquitin-protein ligase NEDD4-like) is also named as KIAA0439, NEDL3, Nedd4-2. It accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates and is the principal ubiquitin ligase that selectively targets activated SMAD2 and SMAD3 for destruction (PMID:19917253). Nedd4L binds the PY motif of ENaC COOH terminals and catalyzes ubiquitination of the NH2 terminus of the protein for subsequent degradation (PMID:18268134). It has some isoforms produced by alternative splicing. This antibody may have cross reaction with NEDD4 due to the high homology of the antigen.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern.  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
**Aliquotieren ist nicht notwendig bei -20°C Lagerung**

\*\*\* 20ul-Größen enthalten 0.1% BSA

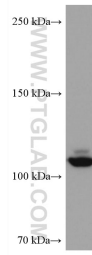
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## Ausgewählte Validierungsdaten



Jurkat cells were subjected to SDS PAGE followed by western blot with 67276-1-Ig (NEDD4L antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.