antibodies -online.com





anti-NEDD1 antibody (Internal Region)



Image



Go to Product page

Overview

| Quantity: | 100 μg |
|----------------------|------------------------------|
| Target: | NEDD1 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB), ELISA |

Product Details

| Purpose: | NEDD1 |
|-------------------|---|
| Immunogen: | Peptide with sequence C-NQTRNSEKFEKPEN, from the internal region of the protein sequence according to NP_690869.1. |
| Sequence: | NQTRNSEKFE KPEN |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

Target Details

| Target: | NEDD1 |
|-------------------|--|
| Alternative Name: | NEDD1 (NEDD1 Products) |
| Background: | NEDD1, neural precursor cell expressed, developmentally down-regulated 1 |
| Gene ID: | 121441 |
| NCBI Accession: | NP_690869 |
| Pathways: | M Phase |

Application Details

| Application Notes: | Western Blot: Approx 75 kDa band observed in lysates of cell line HeLa (calculated MW of |
|--------------------|--|
| | 72.0 kDa according to NP_690869.1). Recommended concentration: 1-3 µg/mL. An additional |
| | band was also consistently observed at 37 kDa. This band was successfully blocke |
| | Peptide ELISA: antibody detection limit dilution 1:32000. |
| Restrictions: | For Research Use only |

Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |

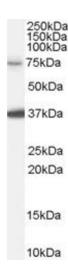


Image 1. ABIN334442 ($0.1\mu g/ml$) staining of HeLa cell lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.