

Datasheet for ABIN334442
anti-NEDD1 antibody (Internal Region)[Go to Product page](#)

1 Image

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 blocked. 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 (0.1µg/ml) staining of HeLa cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.