

Datasheet for ABIN334443
anti-NEDD9 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	NEDD9
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	NEDD9
Immunogen:	NKPQNKCDLDR
Sequence:	NKPQNKCDL DR
Isotype:	IgG
Specificity:	This antibody is expected to recognise isoform 1 (NP_006394.1) only.
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	NEDD9
Alternative Name:	NEDD9 (NEDD9 Products)
Background:	NEDD9, neural precursor cell expressed, developmentally down-regulated 9, CAS-L, CASL, HEF1, dJ49G10.2, dJ761I2.1, Crk-associated substrate related, cas-like docking dJ49G10.2 (Enhancer of Filamentation 1 (HEF1)), dJ761I2.1 (enhancer of filamentation (HEF
Gene ID:	4739, 18003, 291044
NCBI Accession:	NP_006394 , NP_892011

Application Details

Application Notes:	Western Blot: Approx 100 kDa band observed in Human Kidney, Lung and Placenta lysates (calculated MW of 92.9 kDa according to NP_006394.1). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.
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. ABIN334443 (0.1µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.