



Datasheet for ABIN3023331  
**anti-NEDD9 antibody (AA 60-174)**



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9 Images

Overview

Quantity:	100 µL
Target:	NEDD9
Binding Specificity:	AA 60-174
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEDD9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 60-174 of human NEDD9 (NP_892011.2).
Sequence:	VKLLIGPMQE TASSHEQPAS GLMQQTFGQQ KLYQVNPQA APRDTIYQVP PSYQNQGIYQ VPTGHGTQEYQ EVYQVPPSVQ RSIGGTSGPH VGKKVFQRDG QVSYFLVRAS KQTSL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	NEDD9
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## Target Details

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Alternative Name:	NEDD9 ( <a href="#">NEDD9 Products</a> )
Background:	<p>The protein encoded by this gene is a member of the CRK-associated substrates family. Members of this family are adhesion docking molecules that mediate protein-protein interactions for signal transduction pathways. This protein is a focal adhesion protein that acts as a scaffold to regulate signaling complexes important in cell attachment, migration and invasion as well as apoptosis and the cell cycle. This protein has also been reported to have a role in cancer metastasis. Alternative splicing results in multiple transcript variants.,NEDD9,CAS-L,CAS2,CASL,CASS2,HEF1,Epigenetics &amp; Nuclear Signaling,Cancer,Signal Transduction,Kinase,Tyrosine kinases,Cell Biology &amp; Developmental Biology,Apoptosis,NEDD9</p>
Molecular Weight:	19 kDa/92 kDa
Gene ID:	4739
UniProt:	<a href="#">Q14511</a>

## Application Details

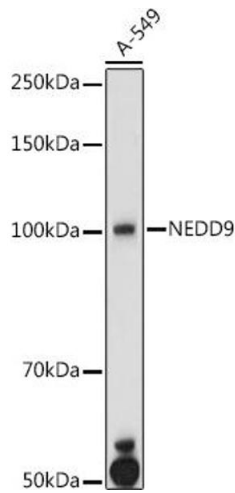
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Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Restrictions:	For Research Use only

## Handling

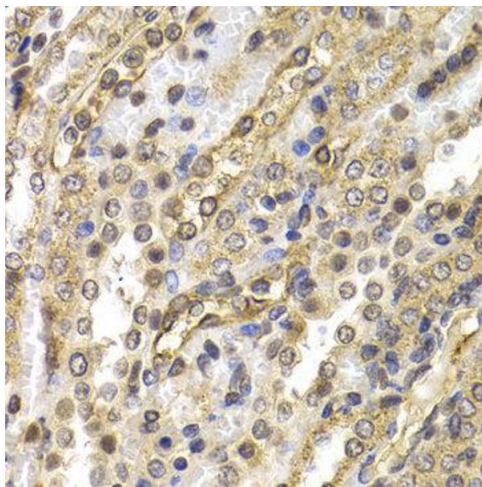
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Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



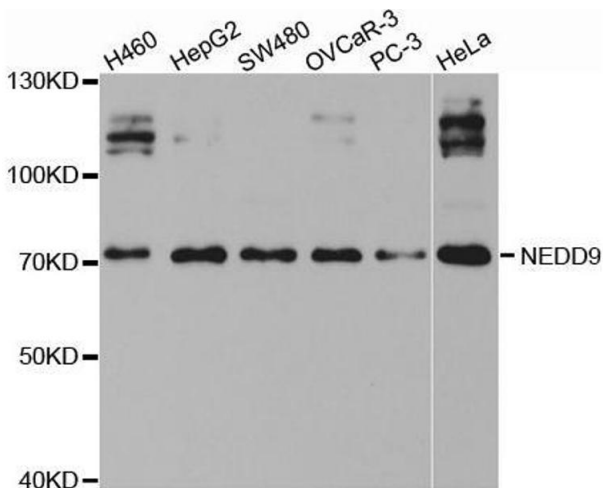
### Western Blotting

**Image 1.** Western blot analysis of extracts of A-549 cells, using NEDD9 antibody (ABIN3023330, ABIN3023331, ABIN3023332 and ABIN6219606) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



### Immunohistochemistry

**Image 2.**



### Western Blotting

**Image 3.** Western blot analysis of extracts of various cell lines, using NEDD9 antibody.

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN3023331.