




Product datasheet

Anti-NEDD1 antibody ab230254

4 Images

Overview

Product name	Anti-NEDD1 antibody
Description	Rabbit polyclonal to NEDD1
Host species	Rabbit
Tested applications	Suitable for: WB, IP, IHC-P
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Cow 
Immunogen	Recombinant fragment corresponding to Human NEDD1 aa 400 to the C-terminus. Database link: Q8NHV4  Run BLAST with  Run BLAST with
Positive control	WB: Mouse small intestine tissue lysate and Jurkat whole cell lysate (ab7899). IHC-P: Human glioma cancer and thyroid tissue. IP: NEDD1 IP in HeLa whole cell lysate (ab150035).
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab230254 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/5000.
IP		1/200 - 1/2000.
IHC-P		1/20 - 1/200.

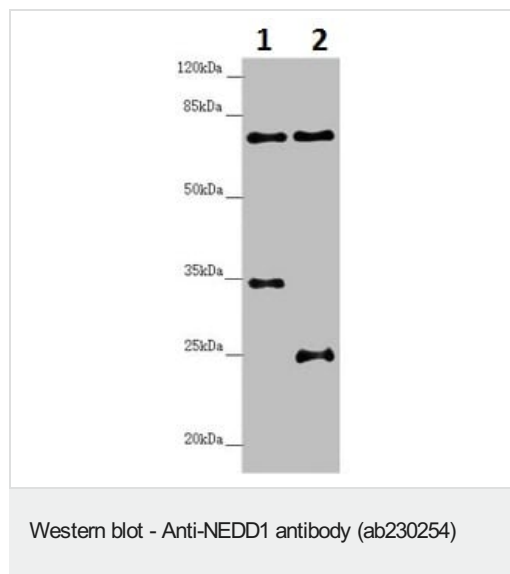
Target

Function Required for mitosis progression. Promotes the nucleation of microtubules from the spindle.

Sequence similarities Contains 8 WD repeats.

Cellular localization Cytoplasm > cytoskeleton > centrosome.

Images



All lanes : Anti-NEDD1 antibody (ab230254) at 1/1000 dilution

Lane 1 : Mouse small intestine tissue lysate

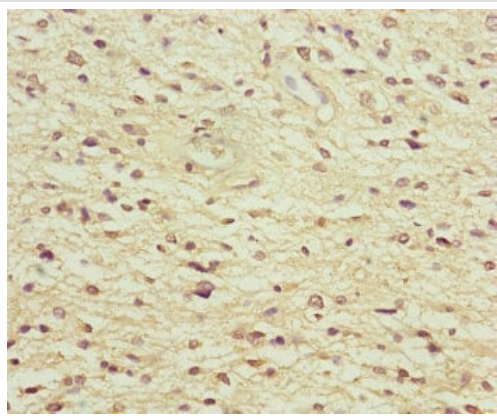
Lane 2 : Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate

Secondary

All lanes : Goat anti-rabbit IgG at 1/10000 dilution

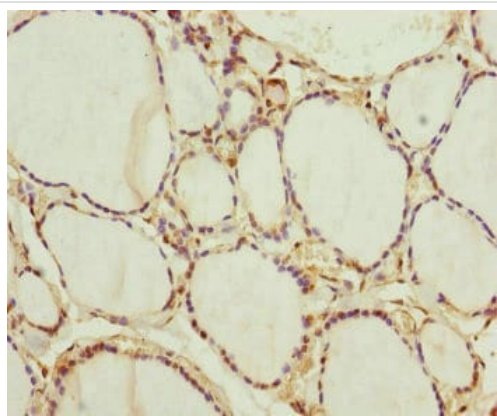
Developed using the ECL technique.

Observed band size: 72 kDa



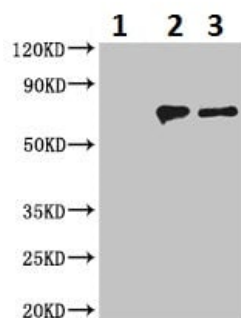
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NEDD1 antibody (ab230254)

Paraffin-embedded human glioma cancer tissue stained for NEDD1 using ab230254 at 1/100 dilution in immunohistochemical analysis.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NEDD1 antibody (ab230254)

Paraffin-embedded human thyroid tissue stained for NEDD1 using ab230254 at 1/100 dilution in immunohistochemical analysis.



Immunoprecipitation - Anti-NEDD1 antibody
(ab230254)

NEDD1 was immunoprecipitated from 0.5 mg of HeLa (Human epithelial cell line from cervix adenocarcinoma) whole cell lysate with 4 μ g ab230254. Western blot was performed from the immunoprecipitate using ab230254. An HRP-conjugated light chain specific antibody was used as secondary antibody at 1/50,000 dilution.

Lane 1: Rabbit monoclonal IgG (1 μ g) instead of ab230254 in HeLa whole cell lysate.

Lane 2: ab230254 IP in HeLa whole cell lysate.

Lane 3: HeLa whole cell lysate 20 μ g (Input).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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