

NEDD4 Rabbit pAb

Catalog No.: A0552

3 Publications

Basic Information

Observed MW

120kDa

Calculated MW

149kDa

Category

Primary antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human

Background

This gene is the founding member of the NEDD4 family of HECT ubiquitin ligases that function in the ubiquitin proteasome system of protein degradation. The encoded protein contains an N-terminal calcium and phospholipid binding C2 domain followed by multiple tryptophan-rich WW domains and, a C-terminal HECT ubiquitin ligase catalytic domain. It plays critical role in the regulation of a number of membrane receptors, endocytic machinery components and the tumor suppressor PTEN.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

4734

Swiss Prot

P46934

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

RPF1; NEDD4-1; NEDD4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

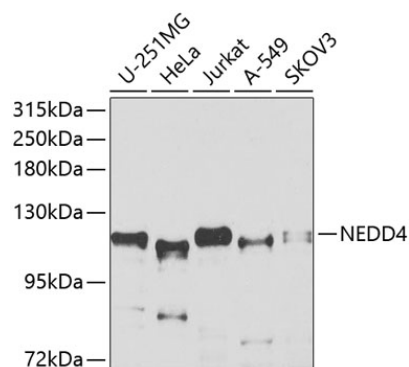
Affinity purification

Storage

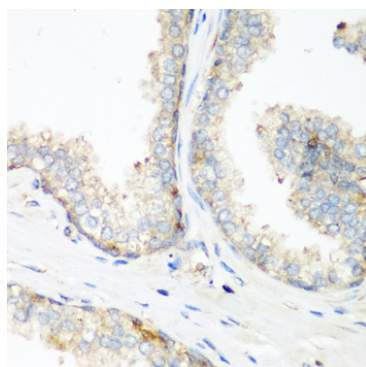
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

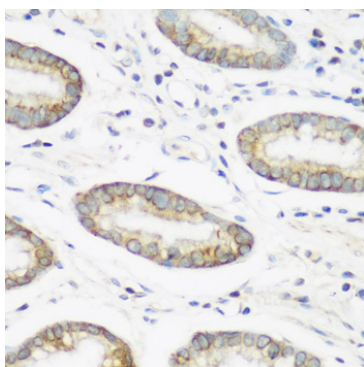
Validation Data



Western blot analysis of various lysates using NEDD4 Rabbit pAb (A0552) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Human prostate using NEDD4 Rabbit pAb (A0552) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human gastric using NEDD4 Rabbit pAb (A0552) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.