N4BP1 Rabbit pAb

Catalog NO.: A8474 **1 Publications**

Basic Information

Observed MW
120kDa

Calculated MW
100kDa

Category
Polyclonal Antibodies

Applications
WB, IF/ICC, ELISA

Cross-Reactivity
Human, Mouse

Conjugation
Unconjugated

Background

Predicted to enable mRNA binding activity; ribonuclease activity; and ubiquitin binding activity. Involved in cellular response to UV; negative regulation of macromolecule metabolic process; and regulation of innate immune response. Located in PML body; cytosol; and nucleolus. Orthologous to human N4BP1 (NEDD4 binding protein 1).

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	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
80750

Swiss Prot
O75113

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

Synonyms
N4BP1

Contact

Product Information

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www.abclonal.com

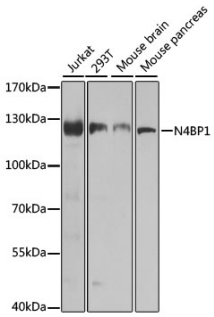
Source
Rabbit

Isotype
IgG

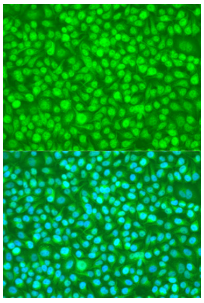
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide. May contain 0.05% BSA as specified on the Certificate of Analysis.

Validation Data



Western blot analysis of various lysates using N4BP1 Rabbit pAb (A8474) 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 Basic Kit (RM00020).
Exposure time: 30s.



Immunofluorescence analysis of U2OS cells using N4BP1 Rabbit pAb (A8474) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

For research use only. Not for therapeutic or diagnostic purposes.

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