

N4BP1 Rabbit pAb

Catalog No.: A8474

1 Publications

Basic Information

Observed MW

120kDa

Calculated MW

100kDa

Category

Primary antibody

Applications

ELISA,WB,IF/ICC

Cross-Reactivity

Human, Mouse

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

Immunogen Information

Gene ID

80750

Swiss Prot

O75113

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 190-590 of mouse N4BP1 (NP_085040.2).

Synonyms

N4BP1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

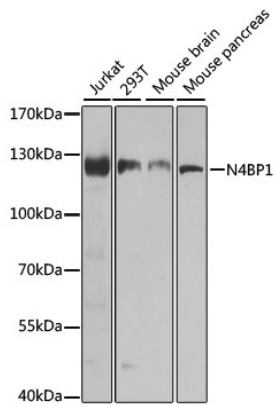
Affinity purification

Storage

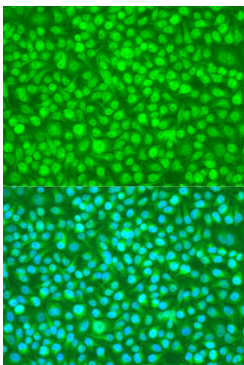
Store at 4°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of various lysates using N4BP1 Rabbit pAb (A8474) at 1:1000 dilution. Secondary antibody: HRP 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 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.