

# N4BP1 Rabbit pAb

Catalog No.: A8474

1 Publications

## Basic Information

### Observed MW

120kDa

### Calculated MW

100kDa

### Category

Primary antibody

### Applications

WB,IF/ICC,ELISA

### 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

**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 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

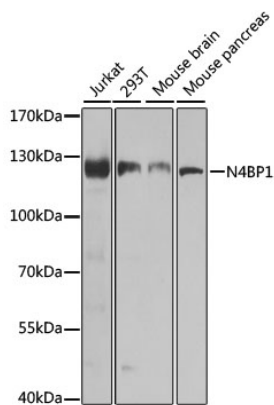
Affinity purification

### Storage

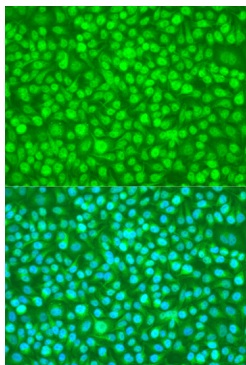
Store at 4°C. Avoid freeze / thaw cycles.

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-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.