

# anti- PPAN antibody

#### **Product Information**

Catalog No.: FNab06658

Size:  $100\mu g$  Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

## **Background**

The protein encoded by this gene is an evolutionarily conserved protein similar to yeast SSF1 as well as to the gene product of the Drosophila gene peter pan (ppan). SSF1 is known to be involved in the second step of mRNA splicing. Both SSF1 and ppan are essential for cell growth and proliferation. Exogenous expression of this gene was reported to reduce the anchorage-independent growth of some tumor cells. Read-through transcription of this gene with P2RY11/P2Y(11), an adjacent downstream gene that encodes an ATP receptor, has been found. These read-through transcripts are ubiquitously present and up-regulated during granulocyte differentiation.

#### **Immunogen information**

Immunogen: peter pan homolog (Drosophila)

Synonyms: BXDC3, SSF1

Observed MW: 55 kDa
Uniprot ID: Q9NQ55

## **Application**

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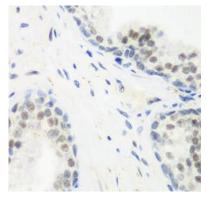


Reactivity: Human, Mouse

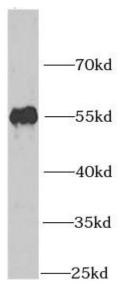
Tested Application: ELISA, IHC, WB, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human prostate using FNab06658(PPAN antibody) at dilution of 1:50



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab06658(PPAN antibody) at dilution of 1:1000

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