

## Rabbit anti-Human, Mouse PPAN Polyclonal Antibody | anti-PPAN antibody

Anti-PPAN Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                                |
|-----------|--------|--------------|-----------------------------------------------------------------------------|
| AAA263668 | Rabbit | Human, Mouse | Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

PPAN; Polyclonal Antibody; Anti-PPAN Antibody; BXDC3; SSF1; Suppressor of SWI4 1 homolog; Ssf-1; Brix domain-containing protein 3; Peter Pan homolog; anti-PPAN antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human, Mouse                                                                                                   |
| Clonality                                      | Polyclonal                                                                                                     |
| Specificity                                    | Recognizes endogenous levels of PPAN protein.                                                                  |
| Purity/Purification                            | Purified by immunogen affinity chromatography                                                                  |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.      |
| Sequence Length                                | 520                                                                                                            |
| Applicable Applications for anti-PPAN antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)              |
| Immunogen                                      | Recombinant full length protein of human PPAN                                                                  |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of PPAN staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### WB (Western Blot)

Western blot analysis of PPAN expression in HepG2 (A), mouse heart (B) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                    |                                    |
|----------------------------------------------------|------------------------------------|
| Related Product Information for anti-PPAN antibody | Rabbit polyclonal antibody to PPAN |
|----------------------------------------------------|------------------------------------|

### NCBI AND UNIPROT INFORMATION

|             |          |
|-------------|----------|
| NCBI GI #   | 99028871 |
| NCBI GeneID | 692312   |

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_001035754.1</a>                                                                    |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001040664.2</a>                                                                    |
| UniProt Accession #              | <a href="#">Q9NQ55</a> ; <a href="#">Q9BW97</a> ; <a href="#">Q9H170</a> ; <a href="#">C9J3F9</a> |
| Molecular Weight                 | 58,199 Da                                                                                         |
| NCBI Official Full Name          | PPAN-P2RY11 protein isoform 1                                                                     |
| NCBI Official Synonym Full Names | PPAN-P2RY11 readthrough                                                                           |
| NCBI Official Symbol             | PPAN-P2RY11                                                                                       |
| NCBI Protein Information         | PPAN-P2RY11 protein                                                                               |
| UniProt Protein Name             | Suppressor of SWI4 1 homolog                                                                      |
| UniProt Gene Name                | <b>PPAN</b>                                                                                       |
| UniProt Synonym Gene Names       | BXDC3; SSF1; Ssf-1                                                                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppan-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263668>