

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

PPAN Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311513	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

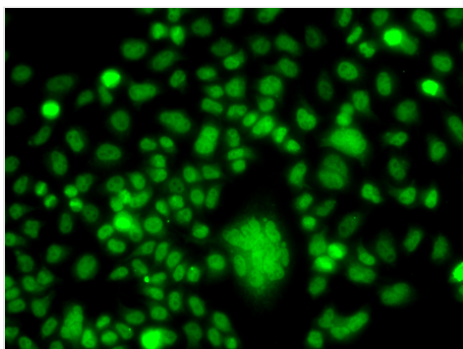
PRODUCT SYNONYMS

PPAN; Polyclonal Antibody; PPAN Polyclonal Antibody; BXDC3; SSF; SSF-1; SSF1; SSF2; suppressor of SWI4 1 homolog; anti-PPAN antibody

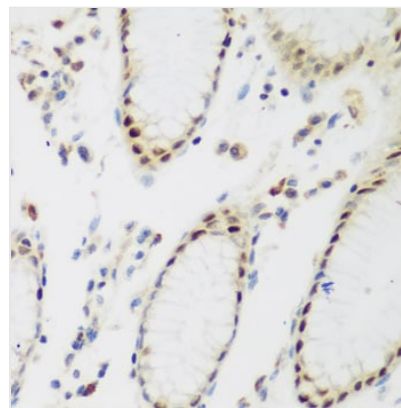
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Sequence Length	473
Applicable Applications for anti-PPAN antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PPAN (NP_064615.3).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

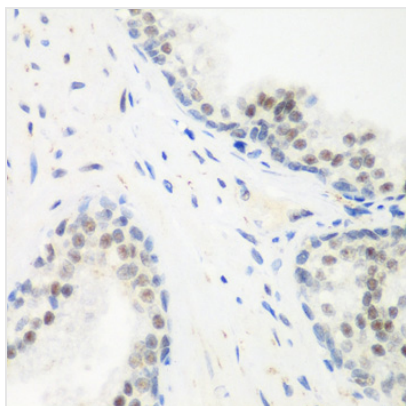
IMAGES



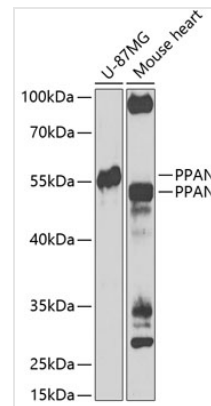
IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells using PPAN antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human stomach using PPAN antibody.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human prostate using PPAN antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using PPAN Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PPAN antibody	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.
Product Categories/Family for anti-PPAN antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	47174861
NCBI GeneID	56342
NCBI Accession #	NP_064615.3
NCBI GenBank Nucleotide #	NP_064615.3
UniProt Accession #	Q9NQ55
Molecular Weight	53kDa; 55kDa
NCBI Official Full Name	suppressor of SWI4 1 homolog isoform 1
NCBI Official Synonym Full Names	peter pan homolog
NCBI Official Symbol	PPAN
NCBI Official Synonym Symbols	SSF; SSF1; SSF2; BXDC3; SSF-1
NCBI Protein Information	suppressor of SWI4 1 homolog
UniProt Protein Name	Suppressor of SWI4 1 homolog
UniProt Gene Name	PPAN
UniProt Synonym Gene Names	BXDC3; SSF1; Ssf-1
UniProt Entry Name	SSF1_HUMAN

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.