

MaxPab®

PPAN purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00056342-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PPAN protein.
Immunogen	PPAN (ADZ15410.1, 1 a.a. ~ 473 a.a) full-length human protein.
Sequence	MGQSGRSRHHQKRARAQAQLRNLEAYAANPHSFVFTRGCTGRNIRQLSLDVRRVMEPLTASRLQV RKKNLSLKDCVAVAGPLGVTHFLILSKTETNVYFKLMRLPGGPTLTFQVKKYSLV RDVVSSLRRHR MHEQQFAHPPLLVLNSFGPHGMHVKLMATMFQNLFPSINVHKVNLNTIKRCLLDYNPDSQELDFR HYSIKVVPVGASRGMKKLLQEKFPNMSRLQDISSELLATGAGLSESEAEPDGDHNTLPQAVAGR GNMRAQQSAVRLTEIGPRMTLQLIKVQEGVGEGKVMFHSFVSKTEELQAILEAKEKKRLRLKAQR QAQQAQNVQRKQEQR EAHRKKSLEGMKKARVGGSD EEA SGIPSR TASLELGEDDDEQEDDDIE YFCQAVGEAPSEDLFPEAKQKRLAKSPGRKRKRWEMDRGRGLCDQKFPKTKDKSQGAQARR GPRGASRDGGRGRGRGRPGKRVA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (75); Rat (75)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — PPAN

Entrez GeneID [56342](#)**GeneBank Accession#** [JF432193.1](#)**Protein Accession#** [ADZ15410.1](#)**Gene Name** PPAN**Gene Alias** BXDC3, MGC14226, MGC45852, SSF, SSF1, SSF2**Gene Description** peter pan homolog (Drosophila)**Omim ID** [607793](#)**Gene Ontology** [Hyperlink](#)

Gene Summary

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. This gene was found to cotranscript with P2RY11/P2Y(11), an immediate downstream gene on the chromosome that encodes a ATP receptor. The chimeric transcripts of this gene and P2RY11 were found to be ubiquitously present and regulated during granulocytic differentiation. Exogenous expression of this gene was reported to reduce the anchorage-independent growth of some tumor cells. [provided by RefSeq]

Other Designations homolog of S. cerevisiae SSF1|peter pan homolog|second-step splicing factor 1|suppressor of SW4 1 homolog|suppressor of sterile four 1