



# SSF1 Polyclonal Antibody

<b>Catalog No</b>	BYab-06248
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	PPAN BXDC3 SSF1
<b>Protein Name</b>	Suppressor of SWI4 1 homolog (Ssf-1) (Brix domain-containing protein 3) (Peter Pan homolog)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	SSF1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	52kD
<b>Cell Pathway</b>	Nucleus, nucleolus .
<b>Tissue Specificity</b>	Widely expressed.
<b>Function</b>	function:May have a role in cell growth.,miscellaneous:A putative trans-splicing which involves PPAN and P2RY11 gene regions produces a fusion protein.,similarity:Contains 1 Brix domain.,tissue specificity:Ubiquitous.,
<b>Background</b>	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

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up-regulated during granulocyte differentiation. [provided by RefSeq, Nov 2010],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**