

SSF1 Polyclonal Antibody

Catalog No :	YN1378
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	SSF1
Gene Name :	PPAN BXDC3 SSF1
Protein Name :	Suppressor of SWI4 1 homolog (Ssf-1) (Brix domain-containing protein 3) (Peter Pan homolog)
Human Gene Id :	56342
Human Swiss Prot No :	Q9NQ55
Mouse Swiss Prot No :	Q91YU8
Immunogen :	Synthesized peptide derived from part region of human protein
Specificity :	SSF1 Polyclonal Antibody detects endogenous levels of protein.
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	52kD

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. [provided by RefSeq, Nov 2010],

Function : 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.,

Subcellular Location : Nucleus, nucleolus .

Expression : Widely expressed.

Products Images