Best Tools for immunology Research

c-Jun protein

Catalog No :	YD0022
Reactivity :	Human
Applications :	WB;SDS-PAGE
Gene Name :	JUN
Protein Name :	Transcription factor AP-1;jun;c-jun□AP-1
Sequence :	Amino acid: 1-127, with his-MBP tag.
Human Gene Id :	3725
Human Swiss Prot No :	P05412
Formulation :	Liquid in PBS
Source :	E.coli
Dilution :	WB 1:500-2000
Concentration :	SDS-PAGE >90%
Storage Stability :	-20°C/6 month,-80°C for long storage
Background :	P05427 glucosyltransferase-SI(gtfC) Streptococcus mutans UA159 catalytic activity:Sucrose + ((1->6)-alpha-D-glucosyl)(n) = D-fructose + ((1->6)-alpha-D-glucosyl)(n+1).,function:Production of extracellular glucans, that are thought to play a key role in the development of the dental plaque because of their ability to adhere to smooth surfaces and mediate the aggregation of bacterial cells and food debris.,miscellaneous:GTF-I synthesizes water-insoluble glucans (alpha 1,3-linked glucose and some 1,6 linkages), GTF-S synthesizes water-soluble glucans (alpha 1,6-glucose). GTF-SI synthesizes both forms of glucans.,similarity:Belongs to the glycosyl hydrolase 70 family.,similarity:Contains 11 cell wall-binding repeats.,
Function :	polysaccharide biosynthetic process, polysaccharide metabolic process, cellular glucan metabolic process, glucan biosynthetic process, carbohydrate

biosynthetic process, cellular polysaccharide biosynthetic process, cellular carbohydrate biosynthetic process, glucan metabolic process, cellular polysaccharide metabolic process,

Subcellular Location : Nucleus.

Expression : Expressed in the developing and adult prostate and prostate cancer cells.

Products Images