

SSB (phospho Ser366) Polyclonal Antibody

Catalog No: #13507

Package Size: #13507-1 50ul #13507-2 100ul

Description

Product Name	SSB (phospho Ser366) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF/ICC,ELISA
Species Reactivity	Human
Specificity	Phospho-SSB (S366) Polyclonal Antibody detects endogenous levels of SSB protein only when phosphorylated at S366.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human SSB around the phosphorylation site of Ser366. AA range:341-390
Conjugates	Unconjugated
Other Names	SSB; Lupus La protein; La autoantigen; La ribonucleoprotein; Sjogren syndrome type B antigen; SS-B
Accession No.	Swiss Prot:P05455GeneID:6741
SDS-PAGE MW	47
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.

Background

Sjogren syndrome antigen B(SSB) Homo sapiens The protein encoded by this gene is involved in diverse aspects of RNA metabolism, including binding and protecting poly(U) termini of nascent RNA polymerase III transcripts from exonuclease digestion, processing 5' and 3' ends of pre-tRNA precursors, acting as an RNA chaperone, and binding viral RNAs associated with hepatitis C virus. Autoantibodies reacting with this protein are found in the sera of patients with Sjogren syndrome and systemic lupus erythematosus. Alternative promoter usage results in two different transcript variants which encode the same protein. [provided by RefSeq, Jun 2014],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.