

Immunotag™ SSB Antibody

Antibody Specification	
Catalog No.	ITA8203
Product Description	Immunotag™ SSB Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SSB
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:1000-3000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SSB
Specificity	SSB Antibody detects endogenous levels of total SSB
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SSB
Accession No.	P05455
Alternate Names	Autoantigen La; La; La autoantigen; La autoantigen homolog; La protein; La ribonucleoprotein; La ribonucleoprotein domain family member 3; LA_HUMAN; LARP3; Lupus La antigen; Lupus La protein; Lupus La protein homolog; MGC118101; MGC93380; mRNA for autoantigen; OTTMUSP00000014043; RP23 273G23.1; Sjogren syndrome type B antigen; Sjogren syndrome antigen B (autoantigen La); Sjogren syndrome antigen B; SS B; SS-B; SS-B/La protein; SSB;

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Description	Binds to the 3' poly(U) terminus of nascent RNA polymerase III transcripts, protecting them from exonuclease digestion and facilitating their folding and maturation (PubMed:3192525, PubMed:2470590). In case of Cocksackievirus B3 infection, binds to the viral internal ribosome entry site (IRES) and stimulates the IRES-mediated translation (PubMed:12384597).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	46 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.