

Immunotag™ SYCP1 Antibody

Antibody Specification	
Catalog No.	ITA3517
Product Description	Immunotag™ SYCP1 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	SYCP1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	SYCP1 antibody detects endogenous levels of total SYCP1
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.
Gene Name	SYCP1
Accession No.	Q15431
Alternate Names	Cancer/testis antigen 8; CT8; HOM TES 14; MGC104417; SCP 1; SCP-1; SCP1; SYCP 1; Sycp1; SYCP1_HUMAN; Synaptonemal complex protein 1; Testicular tissue protein Li 191;

Antibody Specification

Description	Major component of the transverse filaments of synaptonemal complexes (SCS), formed between homologous chromosomes during meiotic prophase. Required for normal assembly of the central element of the synaptonemal complexes. Required for normal centromere pairing during meiosis. Required for normal meiotic chromosome synapsis during oocyte and spermatocyte development and for normal male and female fertility.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	114 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.