

Immunotag™ SPINLW1 Antibody

Antibody Specification	
Catalog No.	ITA6949
Product Description	Immunotag™ SPINLW1 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	SPINLW1
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,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SPINLW1
Specificity	SPINLW1 Antibody detects endogenous levels of total SPINLW1
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	EPPIN
Accession No.	O95925
Alternate Names	Cancer/testis antigen 71; CT 71; CT71; dJ461P17.2; Epididymal protease inhibitor; EPPIN 1; EPPIN 2; EPPIN 3; Eppin; EPPIN1; EPPIN2; EPPIN3; Protease inhibitor WAP7; Serine peptidase inhibitor like with Kunitz and WAP domains 1 (eppin); Serine peptidase inhibitor like with Kunitz and WAP domains 1; SPINLW 1; WAP 7; WAP four disulfide core domain 7; WAP four disulfide core domain protein 7; WAP7; WFDC 7; WFDC7;

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Description	Serine protease inhibitor that plays an essential role in male reproduction and fertility. Modulates the hydrolysis of SEMG1 by KLK3/PSA (a serine protease), provides antimicrobial protection for spermatozoa in the ejaculate coagulum, and binds SEMG1 thereby inhibiting sperm motility.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	15kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.