

Immunotag™ TNP2 Antibody

Antibody Specification	
Catalog No.	ITA9454
Product Description	Immunotag™ TNP2 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	TNP2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TNP2
Specificity	TNP2 Antibody detects endogenous levels of total TNP2
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	TNP2
Accession No.	Q05952
Alternate Names	Nuclear transition protein 2; TNP2; TP 2; TP2; Transition protein 2 (during histone to protamine replacement);
Description	Plays a key role in the replacement of histones to protamine in the elongating spermatids of mammals. In condensing spermatids, loaded onto the nucleosomes, where it promotes the recruitment and processing of protamines, which are responsible for histone eviction.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	16 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.