

Immunotag™ Stra8 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT5557
Product Description	Immunotag™ Stra8 Polyclonal Antibody
Size	50 µg, 100 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	STRA8
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human STRA8. AA range:151-200
Specificity	Stra8 Polyclonal Antibody detects endogenous levels of Stra8 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	STRA8
Accession No.	Q7Z7C7 P70278
Alternate Names	STRA8; Stimulated by retinoic acid gene 8 protein homolog

Antibody Specification

Description	stimulated by retinoic acid 8(STRA8) Homo sapiens This gene encodes a retinoic acid-responsive protein. A homologous protein in mouse has been shown to be involved in the regulation of meiotic initiation in both spermatogenesis and oogenesis, though feature differences between the mouse and human proteins suggest that these homologs are not entirely functionally equivalent. It is thought that this gene may play a role in spermatogenesis in humans. [provided by RefSeq, Nov 2010],
Subcellular Localization	nucleus,cytoplasm,
Protein Function	function:Required for the transition into meiosis for both female and male germ cells. In female germ cells, required for premeiotic DNA replication and subsequent events in meiotic prophase.,PTM:Phosphorylated.,tissue specificity:Expressed specifically in testis.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.