STRA8 Conjugated Antibody

Catalog No: #C37262

Package Size: #C37262-AF350 100ul #C37262-AF405 100ul #C37262-AF488 100ul #C37262-AF555 100ul #C37262-AF594 100ul #C37262-AF647 100ul #C37262-AF680 100ul #C37262-AF750 100ul #C37262-Biotin 100ul

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Description

Product Name	STRA8 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total STRA8 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human stimulated by retinoic acid 8
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Stimulated by retinoic acid gene 8 protein homolog; STRA8
Accession No.	Swiss-Prot#:Q7Z7C7NCBI Gene ID:346673NCBI Protein#:NP_001192244
Uniprot	Q7Z7C7
GeneID	346673;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

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.

Note: This product is for in vitro research use only