RBMY1F Conjugated Antibody

Catalog No: #C29907

Package Size: #C29907-AF350 100ul #C29907-AF405 100ul #C29907-AF488 100ul #C29907-AF555 100ul #C29907-AF594 100ul #C29907-AF647 100ul #C29907-AF680 100ul #C29907-AF750 100ul #C29907-Biotin 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	RBMY1F Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Rt
Immunogen Description	Recombinant fusion protein of human RBMY1F (NP_689798.1).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	RBMY1F; YRRM2; RNA binding motif protein, Y-linked, family 1, member F
Accession No.	Swiss-Prot#:Q15415NCBI Gene ID:159163
Uniprot	Q15415
GeneID	159163;378951;
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
Calculated MW	56kDa
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 protein containing an RNA-binding motif in the N-terminus and four SRGY (serine, arginine, glycine, tyrosine) boxes in the C-terminus. Multiple copies of this gene are found in the AZFb azoospermia factor region of chromosome Y and the encoded protein is thought to be involved in spermatogenesis. Most copies of this locus are pseudogenes, although six highly similar copies have full-length ORFs and are considered functional. Four functional copies of this gene are found within inverted repeat IR2; two functional copies of this gene are found in palindrome P3, along with two copies of PTPN13-like, Y-linked.

Note: This product is for in vitro research use only