C14orf93 Conjugated Antibody

Catalog No: #C48082



 Package Size:
 #C48082-AF350 100ul
 #C48082-AF405 100ul
 #C48082-AF488 100ul

 #C48082-AF555 100ul
 #C48082-AF594 100ul
 #C48082-AF647 100ul

 #C48082-AF680 100ul
 #C48082-AF750 100ul
 #C48082-Biotin 100ul

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

Description

Product Name	C14orf93 Conjugated Antibody
Host Species	Mouse
Clonality	Monoclonal
Species Reactivity	Hu
Immunogen Description	Recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	C14orf93 antibody CN093_HUMAN antibody Uncharacterized protein C14orf93 antibody
	Uncharacterized protein C14orf93 homolog antibody
Accession No.	Swiss-Prot#:Q9H972
Uniprot	Q9H972
GenelD	60686;
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	57 kDa
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

C14orf93 (also named as Regulator of Thyroid Function and Cancer, RTFC) as a novel susceptibility gene for familial nonmedullary thyroid cancer. The oncogenic functions of R115Q, V205M, and G209D RTFC mutants are demonstrated by cell surviving assay, migration assay, and colony forming assays. Moreover, RTFC has been identified as a potential antigen associated with the pathogenesis of peripheral T-cell lymphomas, not otherwise specified (PTCL, NOS). Two in vitro biochemical screens suggested that RTFC might have RNA and phosphopeptide (pSer/pThr-X-X-PSer/pThr) binding activities. Yet, the role of RTFC in normal development, as well as the molecular function of RTFC, remain unexplored.

Note: This product is for in vitro research use only