

ISY1-RAB43 Conjugated Antibody

Catalog No: #C47670



Package Size: #C47670-AF350 100ul #C47670-AF405 100ul #C47670-AF488 100ul
 #C47670-AF555 100ul #C47670-AF594 100ul #C47670-AF647 100ul
 #C47670-AF680 100ul #C47670-AF750 100ul #C47670-Biotin 100ul

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

Description

Product Name	ISY1-RAB43 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms, Rat
Specificity	The antibody detects endogenous levels of total ISY1-RAB43 protein.
Immunogen Description	Synthetic peptide of human ISY1-RAB43
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Accession No.	Swiss-Prot#:Q9ULR0NCBI Gene ID:100534599/57461NCBI mRNA#:NCBI Protein#:NP_001191819
Uniprot	Q9ULR0
GeneID	100534599;57461;
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	33 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

This locus represents naturally occurring read-through transcription between the neighboring ISY1 (ISY1 splicing factor homolog) and RAB43 (RAB43, member RAS oncogene family) gene on chromosome 3. The read-through transcript encodes a protein that shares sequence identity with the upstream gene product, but its C-terminus is distinct due to a frameshift relative to the downstream gene.

Note: This product is for in vitro research use only