

RIN2 Conjugated Antibody

Catalog No: #C28354



Package Size: #C28354-AF350 100ul #C28354-AF405 100ul #C28354-AF488 100ul
 #C28354-AF555 100ul #C28354-AF594 100ul #C28354-AF647 100ul
 #C28354-AF680 100ul #C28354-AF750 100ul #C28354-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	RIN2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Hu,Ms
Immunogen Description	Recombinant fusion protein of human RIN2 (NP_061866.1).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	RIN2; MACS; RASSF4; ras and Rab interactor 2
Accession No.	Swiss-Prot#:Q8WYP3NCBI Gene ID:54453
Uniprot	Q8WYP3
GeneID	54453;
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	120kDa
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

The RAB5 protein is a small GTPase involved in membrane trafficking in the early endocytic pathway. The protein encoded by this gene binds the GTP-bound form of the RAB5 protein preferentially over the GDP-bound form, and functions as a guanine nucleotide exchange factor for RAB5. The encoded protein is found primarily as a tetramer in the cytoplasm and does not bind other members of the RAB family. Mutations in this gene cause macrocephaly alopecia cutis laxa and scoliosis (MACS) syndrome, an elastic tissue disorder, as well as the related connective tissue disorder, RIN2 syndrome. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only