RGS12 Conjugated Antibody

Catalog No: #C43141

Package Size: #C43141-AF350 100ul #C43141-AF405 100ul #C43141-AF488 100ul #C43141-AF555 100ul #C43141-AF594 100ul #C43141-AF647 100ul #C43141-AF680 100ul #C43141-AF750 100ul #C43141-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	RGS12 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total RGS12 protein.
Immunogen Description	Synthetic peptide of human RGS12
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DKFZp761K1617; DKFZp761K1817; Regulator of G-protein signaling 12; regulator of G-protein signalling 12; RGS12
Accession No.	Swiss-Prot#:O14924NCBI Gene ID:6002NCBI mRNA#:NP_002917NCBI Protein#:
Uniprot	O14924
GeneID	6002;
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	156KD
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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 member of the 'regulator of G protein signaling' (RGS) gene family. The encoded protein may function as a guanosine triphosphatase (GTPase)-activating protein as well as a transcriptional repressor. This protein may play a role in tumorigenesis. Multiple transcript variants encoding distinct isoforms have been identified for this gene. Other alternative splice variants have been described but their biological nature has not been determined.

Note: This product is for in vitro research use only