

RASAL2 Conjugated Antibody

Catalog No: #C40317



Package Size: #C40317-AF350 100ul #C40317-AF405 100ul #C40317-AF488 100ul
 #C40317-AF555 100ul #C40317-AF594 100ul #C40317-AF647 100ul
 #C40317-AF680 100ul #C40317-AF750 100ul #C40317-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	RASAL2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total RASAL2 protein.
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human RAS protein activator like 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	NGAP
Accession No.	Swiss-Prot#:Q9UJF2NCBI Gene ID:9462NCBI mRNA#:NCBI Protein#:BC110611
Uniprot	Q9UJF2
GeneID	9462;
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	129
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 that contains the GAP-related domain (GRD), a characteristic domain of GTPase-activating proteins (GAPs). GAPs function as activators of Ras superfamily of small GTPases. The protein encoded by this gene is able to complement the defective RasGAP function in a yeast system. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

Note: This product is for in vitro research use only