HRASLS2 Conjugated Antibody

Catalog No: #C37629

Package Size: #C37629-AF350 100ul #C37629-AF405 100ul #C37629-AF488 100ul #C37629-AF555 100ul #C37629-AF594 100ul #C37629-AF647 100ul #C37629-AF680 100ul #C37629-AF750 100ul #C37629-Biotin 100ul

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

Description

Product Name	HRASLS2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total HRASLS2 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human HRAS-like suppressor 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PLA1/2-2
Accession No.	Swiss-Prot#:Q9NWW9NCBI Gene ID:54979NCBI mRNA#:NCBI Protein#:NP_000403
Uniprot	Q9NWW9
GeneID	54979;
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	17
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

HRASLS2 (HRAS-like suppressor 2), also known as PLA1/2-2, is a 162 amino acid Cytoplasmic protein that belongs to the H-rev107 family. Expressed in liver, kidney, small intestine and colon, HRASLS2 exhibits PLA1/2 activity by catalyzing the calcium-independent hydrolysis of acyl groups in various phosphotidylcholines (PCs) and phosphatidylethanolamine (PE).

Note: This product is for in vitro research use only