

ARHGEF12 Conjugated Antibody

Catalog No: #C37694



Package Size: #C37694-AF350 100ul #C37694-AF405 100ul #C37694-AF488 100ul
 #C37694-AF555 100ul #C37694-AF594 100ul #C37694-AF647 100ul
 #C37694-AF680 100ul #C37694-AF750 100ul #C37694-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	ARHGEF12 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ARHGEF12 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Rho guanine nucleotide exchange factor (GEF) 12
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	LARG; PRO2792
Accession No.	Swiss-Prot#:Q9NZN5NCBI Gene ID:23365NCBI Protein#:NP_112182
Uniprot	Q9NZN5
GeneID	23365;
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
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

Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli working through G protein-coupled receptors. The encoded protein may form a complex with G proteins and stimulate Rho-dependent signals. This protein has been observed to form a myeloid/lymphoid fusion partner in acute myeloid leukemia. Two transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only