ARHGAP45 Conjugated Antibody

Catalog No: #C47615

Package Size: #C47615-AF350 100ul #C47615-AF405 100ul #C47615-AF488 100ul #C47615-AF555 100ul #C47615-AF594 100ul #C47615-AF647 100ul #C47615-AF680 100ul #C47615-AF750 100ul #C47615-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	ARHGAP45 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ARHGAP45 protein.
Immunogen Description	Synthetic peptide of human ARHGAP45
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	HA-1; HMHA1; HLA-HA1
Accession No.	Swiss-Prot#:Q92619NCBI Gene ID:23526NCBI mRNA#:NCBI Protein#:NP_036424
Uniprot	Q92619
GeneID	23526;
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	125 kDa
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

Contains a GTPase activator for the Rho-type GTPases (RhoGAP) domain that would be able to negatively regulate the actin cytoskeleton as well as cell spreading. However, also contains N-terminally a BAR-domin which is able to play an autoinhibitory effect on this RhoGAP activity.

Note: This product is for in vitro research use only