

RRAS Conjugated Antibody

Catalog No: #C37881



Package Size: #C37881-AF350 100ul #C37881-AF405 100ul #C37881-AF488 100ul
 #C37881-AF555 100ul #C37881-AF594 100ul #C37881-AF647 100ul
 #C37881-AF680 100ul #C37881-AF750 100ul #C37881-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	RRAS Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total RRAS protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human related RAS viral (r-ras) oncogene homolog
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Oncogene RRAS; p23; Ras-related protein R-Ras;
Accession No.	Swiss-Prot#:P10301NCBI Gene ID:6237NCBI mRNA#:NCBI Protein#:NP_008845/Q92753
Uniprot	P10301
GeneID	6237;
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	23
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

Background

Ras-related protein R-Ras is a protein that in humans is encoded by the RRAS gene. RRAS has been shown to interact with RASSF5, NCK1, Bcl-2, ARAF and RALGDS. Regulates the organization of the actin cytoskeleton. Interacts with PLCE1. Interacts (active GTP-bound form preferentially) with RGS14.

Note: This product is for in vitro research use only