RIP Conjugated Antibody

Catalog No: #C49292

Package Size: #C49292-AF350 100ul #C49292-AF405 100ul #C49292-AF488 100ul #C49292-AF555 100ul #C49292-AF594 100ul #C49292-AF647 100ul #C49292-AF680 100ul #C49292-AF750 100ul #C49292-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	RIP Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Cell death protein RIP antibody FLJ39204 antibody OTTHUMP00000039163 antibody Receptor (TNFRSF) interacting serine threonine kinase 1 antibody receptor interacting protein 1 antibody Receptor interacting protein antibody Receptor interacting protein kinase 1 antibody Receptor interacting serine threonine protein kinase 1 antibody Receptor TNFRSF interacting serine threonine kinase 1 antibody Receptor-interacting protein 1 antibody Receptor-interacting serine/threonine-protein kinase 1 antibody Rinp antibody RIP 1 antibody RIP antibody Rip-1 antibody RIP1 antibody RIPK 1 antibody Ripk1 antibody RIPK1_HUMAN antibody Serine threonine protein kinase RIP antibody Serine/threonine-protein kinase RIP antibody
Accession No.	Swiss-Prot#:Q13546
Uniprot	Q13546
GeneID	8737;
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	76 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°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

In contrast to growth factors which promote cell proliferation, FAS ligand (FAS-L) and the tumor necrosis factors (TNFs) rapidly induce apoptosis. Cellular response to FAS-L and TNF is mediated by structurally related receptors containing a conserved "death domain" and belonging to the TNF receptor superfamily. TRADD, FADD and RIP are FAS/TNF-R1 interacting proteins that contain a death domain homologous region (DDH). TRADD (TNF-R1-associated death domain) and FADD (FAS-associated death domain) associate with the death domains of both FAS and TNF-R1 via their DDH regions. Overexpression of TRADD leads to NFkB activation and apoptosis in the absence of TNF. Overexpression of FADD causes apoptosis, which can be blocked by the cow pox protein CrmA, suggesting that FADD lies upstream of ICE and possibly other serine proteases. The receptor interacting protein, RIP, associates with FAS exclusively via its DDH and this association is abrogated in lpr mutants. Unlike TRADD and FADD, RIP contains a putative amino terminal kinase domain.

Note: This product is for in vitro research use only