RPRD1A Conjugated Antibody

Catalog No: #C29457

Package Size: #C29457-AF350 100ul #C29457-AF405 100ul #C29457-AF488 100ul #C29457-AF555 100ul #C29457-AF594 100ul #C29457-AF647 100ul #C29457-AF680 100ul #C29457-AF750 100ul #C29457-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	RPRD1A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Hu,Ms,Rt
Immunogen Description	Recombinant fusion protein of human RPRD1A (NP_001290341.1).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	RPRD1A; HsT3101; P15RS; regulation of nuclear pre-mRNA domain containing 1A
Accession No.	Swiss-Prot#:Q96P16NCBI Gene ID:55197
Uniprot	Q96P16
GeneID	55197;
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	36kDa
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

This gene encodes a cell-cycle and transcription regulatory protein. The encoded protein interacts with the cell cycle inhibitor cyclin-dependent kinase 4 inhibitor B and may function as a negative regulator of G(1)/S phase progression. This protein also forms homo- and hetrodimers with the protein, regulation of nuclear pre-mRNA domain-containing protein 1B, to form a scaffold that interacts with the C-terminal domain of RNA polymerase II subunit B1 and regulates several aspects of transcription. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 16.

Note: This product is for in vitro research use only