CDC5L Conjugated Antibody

Catalog No: #C49288

Package Size: #C49288-AF350 100ul #C49288-AF405 100ul #C49288-AF488 100ul #C49288-AF555 100ul #C49288-AF594 100ul #C49288-AF647 100ul #C49288-AF680 100ul #C49288-AF750 100ul #C49288-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	CDC5L Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CDC5 antibody CDC5 cell division cycle 5-like (S. pombe) antibody Cdc5 related protein antibody CDC5-LIKE antibody Cdc5-like protein antibody Cdc5l antibody CDC5L_HUMAN antibody CEF1 antibody Cell division cycle 5 S. pombe homolog of antibody Cell division cycle 5-like protein antibody dJ319D22.1 antibody KIAA0432 antibody PCDC5RP antibody Pombe Cdc5 related protein antibody Pombe Cdc5-related protein antibody
Accession No.	Swiss-Prot#:Q99459
Uniprot	Q99459
GeneID	988;
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	92/100 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

Cdc5L (Cell division cycle 5-like protein, Pombe Cdc5-related protein) is a DNA-binding protein encoded by the human gene CDC5L. Cdc5L contains 2 HTH myb-type DNA-binding domains and may shuttle between cytoplasm and nucleus. It is involved in cell cycle control and may act as a transcription activator. CDC5L is a spliceosomal protein that is highly conserved across species. It is a member of a protein group that comprise the core of spliceosomal complexes and are essential for pre-mRNA splicing. Cdc5L is involved in the second catalytic step of pre-mRNA splicing, which involves cleavage at the 3' splice site and the ligation of the exons. This process releases the intact intron lariat. A chromosomal aberration involving Cdc5L is found in multicystic renal dysplasia. This aberration is caused by a translocation with USF-2.

Note: This product is for in vitro research use only