U1 small nuclear ribonucleoprotein A Polyclonal Conjugated Antibody

Catalog No: #C42190

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Package Size: #C42190-AF350 100ul #C42190-AF405 100ul #C42190-AF488 100ul #C42190-AF555 100ul #C42190-AF594 100ul #C42190-AF647 100ul #C42190-AF680 100ul #C42190-AF750 100ul #C42190-Biotin 100ul

Description

Product Name	U1 small nuclear ribonucleoprotein A Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total U1 small nuclear ribonucleoprotein A polyclonal antibody.
Immunogen Description	Recombinant human U1 small nuclear ribonucleoprotein A protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SNRPA, U1 snRNP A, U1-A, U1A
Accession No.	Swiss-Prot#:P09012
Uniprot	P09012
GeneID	6626;
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
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

Binds stem loop II of U1 snRNA. It is the first snRNP to interact with pre-mRNA. This interaction is required for the subsequent binding of U2 snRNP and the U4/U6/U5 tri-snRNP. In a snRNP-free form (SF-A) may be involved in coupled pre-mRNA splicing and polyadenylation process.

Note: This product is for in vitro research use only