

# Heterogeneous nuclear ribonucleoprotein A1 Polyclonal Conjugated Antibody

Catalog No: #C42208

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Package Size: #C42208-AF350 100ul #C42208-AF405 100ul #C42208-AF488 100ul

#C42208-AF555 100ul #C42208-AF594 100ul #C42208-AF647 100ul

#C42208-AF680 100ul #C42208-AF750 100ul #C42208-Biotin 100ul

## Description

|                       |  |
|-----------------------|--|
| Product Name          | Heterogeneous nuclear ribonucleoprotein A1 Polyclonal Conjugated Antibody  |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Species Reactivity    | Hu   |
| Specificity           | The antibody detects endogenous level of total Heterogeneous nuclear ribonucleoprotein A1 polyclonal antibody.   |
| Immunogen Description | Recombinant human Heterogeneous nuclear ribonucleoprotein A1 protein   |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750   |
| Other Names           | Helix-destabilizing protein,Single-strand RNA-binding protein,hnRNP core protein A1,HNRNPA1,HNRPA1   |
| Accession No.         | Swiss-Prot#:P09651   |
| Uniprot               | P09651   |
| GeneID                | 3178;  |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>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

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## Background

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Involved in the packaging of pre-mRNA into hnRNP particles, transport of poly(A) mRNA from the nucleus to the cytoplasm and may modulate splice site selection. May play a role in HCV RNA replication.

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Note: This product is for in vitro research use only