

# NUDT21 Conjugated Antibody

Catalog No: #C42943



Package Size: #C42943-AF350 100ul #C42943-AF405 100ul #C42943-AF488 100ul  
 #C42943-AF555 100ul #C42943-AF594 100ul #C42943-AF647 100ul  
 #C42943-AF680 100ul #C42943-AF750 100ul #C42943-Biotin 100ul

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## Description

|                       |  |
|-----------------------|--|
| Product Name          | NUDT21 Conjugated Antibody   |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Species Reactivity    | Hu   |
| Specificity           | The antibody detects endogenous levels of total NUDT21 protein.  |
| Immunogen Description | Full length fusion protein of human NUDT21   |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750   |
| Other Names           | CPSF5; CFIM25  |
| Accession No.         | Swiss-Prot#:O43809NCBI Gene ID:11051NCBI mRNA#:BC001403NCBI Protein#:  |
| Uniprot               | O43809   |
| GeneID                | 11051;   |
| 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 |
| Calculated MW         | 26KD   |
| 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

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The protein encoded by this gene is one subunit of a cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of the protein with the RNA is one of the earliest steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors. This gene encodes the 25kD subunit of the protein complex, which is composed of four polypeptides.

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Note: This product is for in vitro research use only