

## Nucleostemin Conjugated Antibody

Catalog No: #C49925



Package Size: #C49925-AF350 100ul #C49925-AF405 100ul #C49925-AF488 100ul  
 #C49925-AF555 100ul #C49925-AF594 100ul #C49925-AF647 100ul  
 #C49925-AF680 100ul #C49925-AF750 100ul #C49925-Biotin 100ul

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## Description

Product Name	Nucleostemin Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu
Immunogen Description	Recombinant protein corresponding to the C-terminus of human Nucleostemin.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	C77032 antibody E2 induced gene 3 protein antibody E2-induced gene 3 protein antibody E2IG3 antibody Estradiol induced nucleotide binding protein antibody GNL3 antibody GNL3_HUMAN antibody Guanine nucleotide binding protein like 3 (nucleolar) antibody Guanine nucleotide binding protein like 3 antibody Guanine nucleotide-binding protein-like 3 antibody MGC800 antibody NNP47 antibody Novel nucleolar protein 47 antibody NS antibody Nucleolar GTP binding protein 3 antibody Nucleolar GTP-binding protein 3 antibody Nucleostemin antibody Putative nucleotide binding protein estradiol induced antibody
Accession No.	Swiss-Prot#:Q9BVP2
Uniprot	Q9BVP2
GeneID	26354;
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	62 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

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## Background

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The protein encoded by this gene may interact with p53 and may be involved in tumorigenesis. The encoded protein also appears to be important for stem cell proliferation. Stabilizes MDM2 by preventing its ubiquitination, and hence proteasomal degradation. This protein is found in both the nucleus and nucleolus. Three transcript variants encoding two different isoforms have been found for this gene.

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Note: This product is for in vitro research use only