

## p95/NBS1 (Phospho-Ser343) Conjugated Antibody

Catalog No: #C14146



Package Size: #C14146-AF350 100ul #C14146-AF405 100ul #C14146-AF488 100ul  
 #C14146-AF555 100ul #C14146-AF594 100ul #C14146-AF647 100ul  
 #C14146-AF680 100ul #C14146-AF750 100ul #C14146-Biotin 100ul

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## Description

Product Name	p95/NBS1 (Phospho-Ser343) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Phospho-p95/NBS1 (S343) Antibody detects endogenous levels of total Phospho-p95/NBS1 (S343)
Immunogen Description	A synthesized peptide derived from human Phospho-p95/NBS1 (S343)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Cell cycle regulatory protein P95, NBN, NBS, NIBRIN, NIJMEGEN BREAKAGE syndrome protein 1, p95-NBS1
Accession No.	Uniprot:O60934
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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	95kDa
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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## Product Description

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NBS1 is a member of the MRE11/RAD50 double-strand break repair complex. Involved in DNA double-strand break repair and DNA damage-induced checkpoint activation. Mutation results in the Nijmegen breakage syndrome (NBS), an autosomal recessive chromosomal instability syndrome.

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Note: This product is for in vitro research use only