

Product Datasheet

Nbs1 Antibody (1C3)

NB100-222

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 6

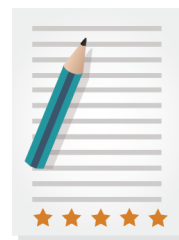
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NB100-222

Nbs1 Antibody (1C3)

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1C3
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	85 kDa

Product Description	
Host	Mouse
Gene ID	4683
Gene Symbol	NBN
Species	Human, Mouse
Specificity/Sensitivity	NBS1 (1C3)
Immunogen	The complete coding region of the human p95/NBS1 expressed in E. coli.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation 1:10 - 1:500
Application Notes	WB: Predicted MW is 91 kDa.

Publications

Zhuang X Modulating Transcription Factor Eb to Enhance Autophagy-Lysosome Pathway for Neurodegenerative Diseases Intervention Thesis 2022-01-01

Anderson VE, Walton MI, Eve PD et al. CCT241533 is a potent and selective inhibitor of CHK2 that potentiates the cytotoxicity of PARP inhibitors. Cancer Res 2011-01-01 [PMID: 21239475] (Human)

Suzuki K, Yamauchi M, Yamashita S et al. ATM-dependent cellular response to DNA double strand breaks plays a pivotal role in the maintenance of the integrity of the genome. Radiat Prot Dosimetry 2011-02-01 [PMID: 21224259] (Human)

Tseng SF, Chang CY, Wu KJ et al. Importin kPNA2 is required for proper nuclear localization and multiple functions of NBS1. J Biol Chem 2005-11-01 [PMID: 16188882] (Human)

Giannini G, Rinaldi C, Ristori E et al. Mutations of an intronic repeat induce impaired MRE11 expression in primary human cancer with microsatellite instability. Oncogene 2004-04-01 [PMID: 15048091] (Human)

Xu X, Stern DF. NFBD1/MDC1 regulates ionizing radiation-induced focus formation by DNA checkpoint signaling and repair factors. FASEB J 2003-10-01 [PMID: 14519663] (Human)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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