

Product Datasheet

Nbs1 Antibody (1D7) [Alexa Fluor® 350] NB100-221AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-221AF350

Nbs1 Antibody (1D7) [Alexa Fluor® 350]

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 in the dark.
Clonality	Monoclonal
Clone	1D7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 350
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description

Host	Mouse
Gene ID	4683
Gene Symbol	NBN
Species	Human, Mouse, Rat
Reactivity Notes	Human reactivity reported in (PMID:30699358). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	Nijmegen breakage syndrome (NBS, nibrin) is an autosomal recessive chromosomal instability syndrome characterized by microcephaly, growth retardation, immunodeficiency, and cancer predisposition. Nbs1 Antibody (1D7) recognizes the 95kDa NBS protein which contains a fork FHA head-associated domain that is adjacent to BRCT, a breast cancer C terminal domain, that has been implicated in protein-protein interactions. NBS is member of the Mre11/Rad50, p400 double-strand break repair complex involved in double-strand break repair and cell-cycle checkpoint functions.
Immunogen	Nbs1 Antibody (1D7) was made to the complete coding region of the human p95/NBS1 expressed in E. coli.

Notes

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Product Application Details

Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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