

Product Datasheet

Nbs1 Antibody NB100-60648

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-60648

Nbs1 Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Target Molecular Weight	84 kDa

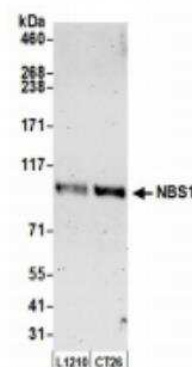
Product Description	
Host	Rabbit
Gene ID	4683
Gene Symbol	NBN
Species	Mouse
Immunogen	The immunogen recognized by Nbs1 Antibody maps to a region between residue 701 and 751 of mouse Nibrin using the numbering given in entry NP_038780.3 (GeneID 27354).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate

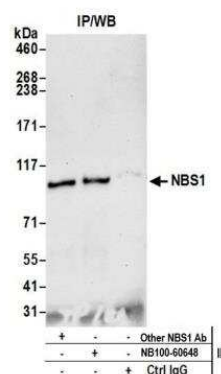


Images

Western Blot: Nbs1 Antibody [NB100-60648] - Detection of mouse Nbs1 by western blot. Samples: Whole cell lysate (50 ug) from L1210 and CT26.WT cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Nbs1 antibody [NB100-60648] (lot 2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes. Observed Molecular Weight at ~95 kDa.



Immunoprecipitation: Nbs1 Antibody [NB100-60648] - Detection of mouse Nbs1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from L1210 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Nbs1 antibody [NB100-60648] used for IP at 3 ug per reaction. Nbs1 was also immunoprecipitated by rabbit anti-Nbs1 antibody from Company B. For blotting immunoprecipitated NBS1, NB100-60648 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds. Band detected at ~95 kDa.



Publications

Xie A, Kwok A, Scully R. Role of mammalian Mre11 in classical and alternative nonhomologous end joining. Nat Struct Mol Biol 2009-08-01 [PMID: 19633669] (Mouse)



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Products Related to NB100-60648

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-06705PEP	Nbs1 Antibody Blocking Peptide

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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