

Product Datasheet

Nbs1 Antibody NB100-60648

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 1

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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 |

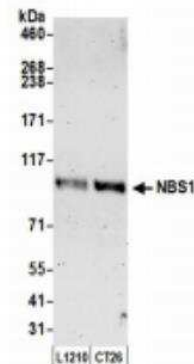
| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Rabbit Nbs1 Antibody (NB100-60648) is a polyclonal antibody validated for use in WB and IP. Anti-Nbs1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | 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 |

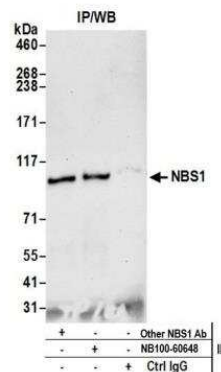


Images

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

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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