

Product Datasheet

Mre11 Antibody NB100-276

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-276

Mre11 Antibody

| Product Information | |
|-------------------------|---------------------------------------|
| Unit Size | 100 ul |
| Concentration | 1.0 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Polyclonal |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris-Citrate/Phosphate (pH 7.0 - 8.0) |
| Target Molecular Weight | 81 kDa |

| Product Description | |
|---------------------|--|
| Host | Rabbit |
| Gene ID | 4361 |
| Gene Symbol | MRE11 |
| Species | Human |
| Immunogen | The immunogen recognized by this antibody maps to a region between residues 1 and 50 of human Meiotic Recombination 11 homolog A using the numbering given in entry NP_005582.1 (GeneID 4361). |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Proximity Ligation Assay |
| Recommended Dilutions | Western Blot 1:1000-1:5000, Immunohistochemistry 1:10-1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:10-1:500, Proximity Ligation Assay 1:1000-1:10000 |

Publications

Williams SMG, Kuznicki AM, Andrade P. Treatment with the PARP inhibitor, niraparib, sensitizes colorectal cancer cell lines to irinotecan regardless of MSI/MSS status *Cancer Cell International*. 2015-01-01 [PMID: 25685067] (WB, Human)

Rodriguez R, Hansen LT, Phear G et al. Thymidine selectively enhances growth suppressive effects of camptothecin/irinotecan in MSI+ cells and tumors containing a mutation of MRE11. *Clin Cancer Res* 2008-09-01 [PMID: 18765539]

Jazayeri A, Balestrini A, Garner E et al. Mre11-Rad50-Nbs1-dependent processing of DNA breaks generates oligonucleotides that stimulate ATM activity. *EMBO J* 2008-07-01 [PMID: 18596698]





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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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