

Product Datasheet

Mre11 Antibody (15B8.1E7.6) - Azide and BSA Free NBP2-80856

Unit Size: 0.1 mg

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

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NBP2-80856

Mre11 Antibody (15B8.1E7.6) - Azide and BSA Free

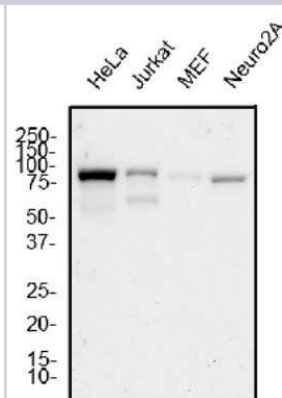
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	15B8.1E7.6
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Host	Armenian Hamster
Gene ID	4361
Gene Symbol	MRE11
Species	Human, Mouse
Immunogen	Mre11 Antibody (15B8.1E7.6) - Azide and BSA Free was made to a partial recombinant mouse Mre11 protein (amino acids 68-608) [UniProt Q61216]

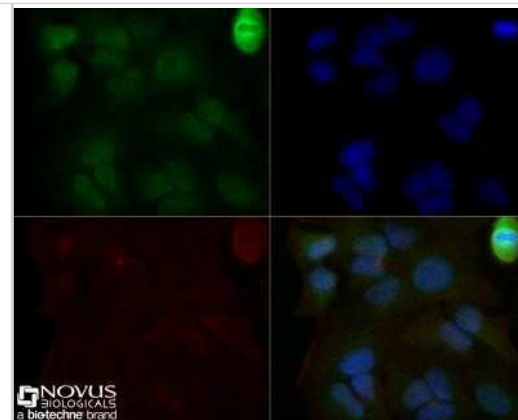
Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1 - 2 ug/ml, Flow Cytometry 1 - 2.5 ug/ml, Immunohistochemistry 2 ug/ml, Immunocytochemistry/ Immunofluorescence 5-10 ug/ml, Immunohistochemistry-Paraffin 2 ug/ml, Flow (Intracellular), CyTOF-ready

Images

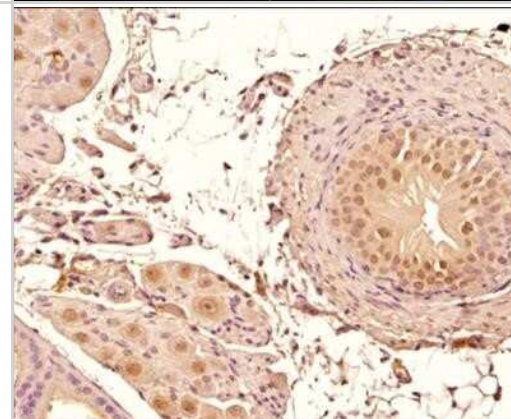
Western Blot: Mre11 Antibody (15B8.1E7.6) - Azide and BSA Free [NBP2-80856] - Total protein from human HeLa, Jurkat, and mouse MEF and Neuro2A cell lines was separated on a 12% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 1.0 ug/ml anti-Mre11 in block buffer and detected with an anti-Armenian Hamster HRP secondary antibody using chemiluminescence. Image from the standard format of this antibody.



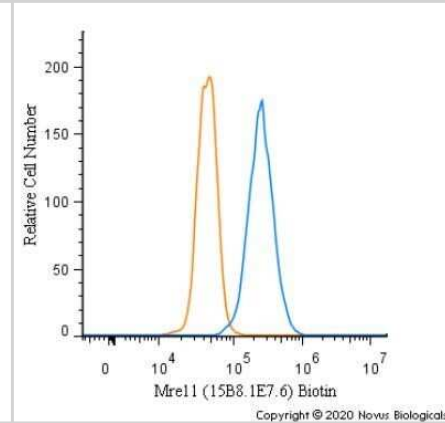
Immunocytochemistry/Immunofluorescence: Mre11 Antibody (15B8.1E7.6) - Azide and BSA Free [NBP2-80856] - HeLa cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton-X100. The cells were incubated with anti-Mre11 (15B8.1E7.6) at 2 ug/ml overnight at 4C and detected with an anti-Armenian hamster IgG Dylight 488 (Green) at a 1:500 dilution. Actin was detected with Phalloidin 568 (Red) at a 1:200 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective. Image from the standard format of this antibody.



Immunohistochemistry-Paraffin: Mre11 Antibody (15B8.1E7.6) - Azide and BSA Free [NBP2-80856] - IHC analysis of a formalin fixed paraffin embedded (FFPE) tissue section of mouse prostate using 1:500 dilution of Mre11 antibody (clone 15B8.1E7.6). The signal was developed using HRP-DAB indirect detection method and the sections were counterstained with



Flow Cytometry: Mre11 Antibody (15B8.1E7.6) - Azide and BSA Free [NBP2-80856] - An intracellular stain was performed on A431 cells with Mre11 [15B8.1E7.6] Antibody NBP2-59677B (blue) and a matched isotype control (orange). Both antibodies were directly conjugated to Biotin. Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature, followed by Streptavidin - R-Phycoerythrin Protein (2012-1000, Novus Biologicals). Image from the standard format of this antibody.



Immunohistochemistry-Paraffin: Mre11 Antibody (15B8.1E7.6) - Azide and BSA Free [NBP2-80856] - IHC analysis of a formalin fixed paraffin embedded (FFPE) tissue section of mouse prostate tissue section using 1:500 dilution of Mre11 antibody (clone 15B8.1E7.6). The signal was developed using HRP-DAB indirect detection method and the sections were cou





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Products Related to NBP2-80856

NB120-5738	Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody
NBP1-97046	Armenian Hamster IgG Isotype Control
NB100-56339PEP	Mre11 Antibody Blocking Peptide
H00004361-P01-10ug	Recombinant Human Mre11 GST (N-Term) Protein

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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