

Mre11 Rabbit mAb

Catalog No: #59385

Package Size: #59385-1 50ul #59385-2 100ul

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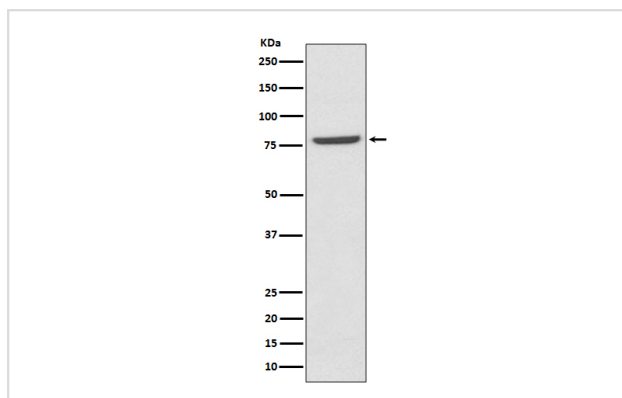
Description

Product Name	Mre11 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	Mre11 Antibody detects endogenous levels of total Mre11
Immunogen Description	A synthesized peptide derived from human Mre11
Other Names	MRE11 homolog 1; Meiotic recombination 11 homolog A; MRE11 homolog A; MRE11A; HNGS1; MRE11;
Accession No.	Uniprot:P49959
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:1000 IHC 1:50~1:200

Images



Western blot analysis of Mre11 expression in K562 cell lysate.

Product Description

DNA double-strand breaks are generated by ionizing radiation and endogenously produced radicals, and they often are repaired through the RAD52 homologous recombination pathway. The complex possesses single-strand endonuclease activity and double-strand-specific 3'-5' exonuclease activity, which are provided by MRE11A. RAD50 may be required to bind DNA ends and hold them in close proximity.

Background

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Note: This product is for in vitro research use only