

Product Datasheet

Mre11 Antibody

Catalog No: CY6789

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC



www.abways.com

Information

UniProt ID: P49959

All Names: Double-strand break repair protein MRE11A; Meiotic recombination 11 homolog 1; MRE11 homolog 1; Meiotic recombination 11 homolog A; MRE11 homolog A; MRE11A; HNGS1; MRE11;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 81 kDa

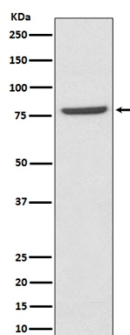
Application

WB 1:500~1:1000

IHC 1:50~1:200

Background

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.



Western blot analysis of Mre11 expression in K562 cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com