Rabbit MRE11 Polyclonal Antibody | anti-MRE11 antibody

Rabbit anti-MRE11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220648	**Rabbit**	**Human, Monkey**	**Immunohistochemistry, Western Blot**

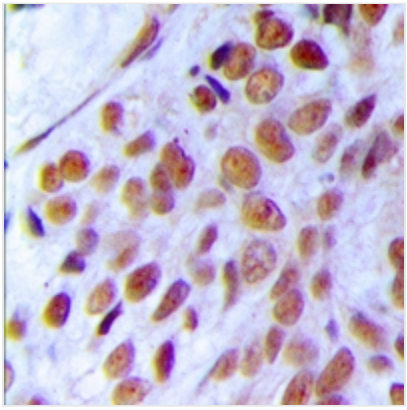
PRODUCT SYNONYMS

MRE11; Polyclonal Antibody; Rabbit anti-MRE11 Antibody; HNGS1; Double-strand break repair protein MRE11A; Meiotic recombination 11 homolog 1; MRE11 homolog 1; Meiotic recombination 11 homolog A; MRE11 homolog A; anti-MRE11 antibody

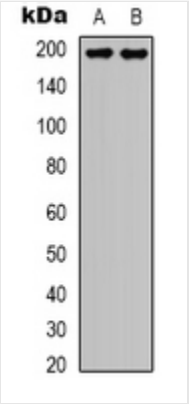
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MRE11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRE11. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of MRE11 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of MRE11 expression in K562 (A), Jurkat (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRE11 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	24234690
NCBI GeneID	4361
NCBI Accession #	NP_005581.2
NCBI GenBank Nucleotide #	NM_005590.3
UniProt Accession #	P49959; O43475
Molecular Weight	80,593 Da
NCBI Official Full Name	double-strand break repair protein MRE11A isoform 2
NCBI Official Synonym Full Names	MRE11 meiotic recombination 11 homolog A (S. cerevisiae)
NCBI Official Symbol	MRE11A
NCBI Official Synonym Symbols	ATLD; HNGS1; MRE11; MRE11B
NCBI Protein Information	double-strand break repair protein MRE11A; AT-like disease; MRE11 homolog 1; MRE11 homolog A; endo/exonuclease Mre11; meiotic recombination 11 homolog 1; meiotic recombination 11 homolog A; DNA recombination and repair protein
UniProt Protein Name	Double-strand break repair protein MRE11A
UniProt Gene Name	**MRE11A**
UniProt Synonym Gene Names	HNGS1; MRE11; MRE11 homolog 1
UniProt Entry Name	MRE11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/mre11-antibody-immunohistochemistry-western-blot-elisa/220648