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Datasheet for ABIN7443944
anti-Mre11 antibody (AA 375-609)

3 Images

Overview

Quantity:	100 µL
Target:	Mre11 (MRE11A)
Binding Specificity:	AA 375-609
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Mre11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Meiotic Recombination 11 Homolog A (MRE11A)
Immunogen:	Recombinant Meiotic Recombination 11 Homolog A (MRE11A) corresponding to Pro375~Lys609 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MRE11A. It has been selected for its ability to recognize MRE11A in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Mre11 (MRE11A)
Alternative Name:	Meiotic Recombination 11 Homolog A (MRE11A Products)
Background:	ATLD, HNGS1, MRE11, MRE11B, AT-Like Disease
Pathways:	DNA Damage Repair

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

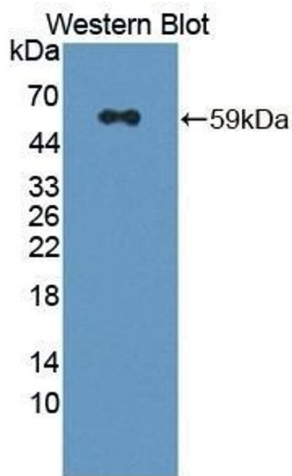
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



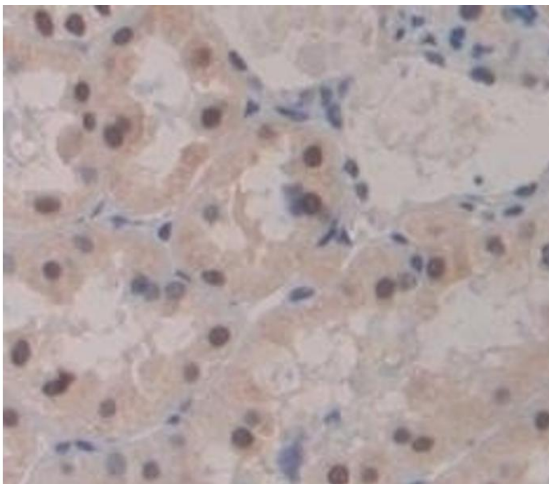
Western Blotting

Image 1. Detection of MRE11A in Human Serum using Polyclonal Antibody to Meiotic Recombination 11 Homolog A (MRE11A)



Western Blotting

Image 2. Detection of Recombinant MRE11A, Human using Polyclonal Antibody to Meiotic Recombination 11 Homolog A (MRE11A)



Immunohistochemistry

Image 3. #VALUE!