

Datasheet for ABIN6745121  
**anti-Mre11 antibody (AA 35-84)**



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1 Image

## Overview

Quantity:	100 µL
Target:	Mre11 (MRE11A)
Binding Specificity:	AA 35-84
Reactivity:	Human, Rat, Mouse, Monkey, Dog, Rabbit, Chicken, Guinea Pig, Cow, Pig, Hamster, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Mre11 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Synthetic peptide located between aa35-84 of human MRE11A (P49959, NP_005582). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Dog, Bovine, Bat, Rabbit, Pig, Opossum, Guinea pig, Turkey, Chicken, Platypus, Lizard, Salmon, Stickleback (100%), Horse, Zebra finch, Zebrafish, Rice, Grape, Arabidopsis (92%), Slime mold, Nematode (91%), Xenopus (85%).  Type of Immunogen: Synthetic peptide
Specificity:	Human MRE11A / MRE11
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Pig, Guinea pig, Chicken (100%) Horse, Zebrafish (92%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	Mre11 (MRE11A)
Alternative Name:	MRE11A / MRE11 ( <a href="#">MRE11A Products</a> )
Background:	Name/Gene ID: MRE11A  Synonyms: MRE11A, AT-like disease, Endo/exonuclease Mre11, HNGS1, MRE11, MRE11 homolog 1, MRE11 homolog A, MRE11B, ATLD
Gene ID:	4361
NCBI Accession:	<a href="#">NP_005582</a>
UniProt:	<a href="#">P49959</a>
Pathways:	<a href="#">DNA Damage Repair</a>

## Application Details

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Application Notes:	Approved: WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**