Datasheet for ABIN6260199

anti-DMC1 antibody (Internal Region)

2 Images

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Overview

Quantity:	100 µL
Target:	DMC1
Binding Specificity:	Internal Region
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human DMC1, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	DMC1 Antibody detects endogenous levels of total DMC1.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	DMC1

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Target Details

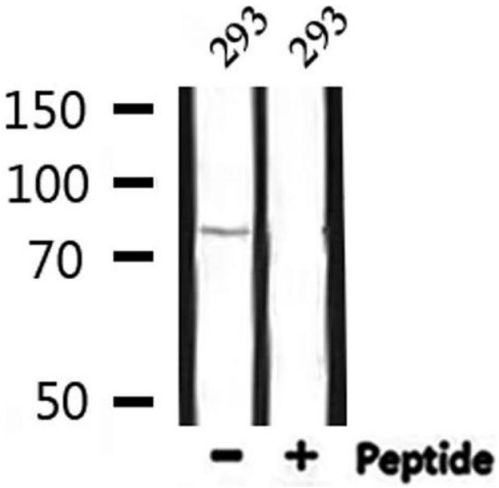
Alternative Name:	DMC1 (DMC1 Products)
Background:	Description: May participate in meiotic recombination, specifically in homologous strand assimilation, which is required for the resolution of meiotic double-strand breaks. Gene: DMC1
Molecular Weight:	86kDa
Gene ID:	11144
UniProt:	Q14565

Application Details

Application Notes:	WB: 1:500-1:3000, IF/ICC 1:100-1:500, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

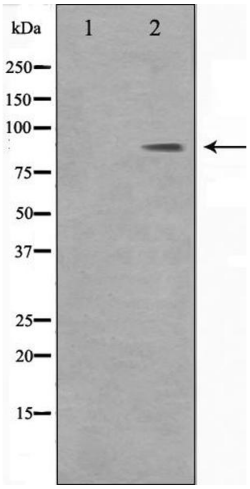
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from 293, using BARD1 Antibody.



Western Blotting

Image 2. Western blot analysis on HeLa cell lysate using BARD1 Antibody,The lane on the left is treated with the antigen-specific peptide.

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