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Datasheet for ABIN7155897

## anti-HORMAD1 antibody (AA 201-394)

### Overview

Quantity:	100 µg
Target:	HORMAD1
Binding Specificity:	AA 201-394
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HORMAD1 antibody is un-conjugated
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human HORMA domain-containing protein 1 protein (201-394AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	HORMAD1
Alternative Name:	HORMAD1 ( <a href="#">HORMAD1 Products</a> )
Background:	Background: Plays a key role in meiotic progression. Regulates 3 different functions during meiosis: ensures that sufficient numbers of processed DNA double-strand breaks (DSBs) are

## Target Details

available for successful homology search by increasing the steady-state numbers of single-stranded DSB ends. Promotes synaptonemal-complex formation independently of its role in homology search. Plays a key role in the male mid-pachytene checkpoint and the female meiotic prophase checkpoint: required for efficient build-up of ATR activity on unsynapsed chromosome regions, a process believed to form the basis of meiotic silencing of unsynapsed chromatin (MSUC) and meiotic prophase quality control in both sexes.

Aliases: HORMAD1 antibody, NOHMA antibody, HORMA domain-containing protein 1 antibody, Cancer/testis antigen 46 antibody, CT46 antibody, Newborn ovary HORMA protein antibody

UniProt: [Q86X24](#)

Pathways: [M Phase](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.