

## Datasheet for ABIN7565894 **anti-MORC3 antibody**



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### Overview

Quantity:	25 µL
Target:	MORC3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MORC3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Purpose:	Morc3 Antibody
Immunogen:	Immunogen: Morc3 whole rabbit serum was prepared by repeated immunizations with a human Morc3 recombinant protein. Immunogen Type: Recombinant Protein
Cross-Reactivity (Details):	The antibody is specific for human Morc3 in expressed cell lysates.
Characteristics:	Synonyms: rabbit anti-Morc3 Antibody, MORC family CW-type zinc finger protein 3, Protein microrchidia, Morc antibody, Nuclear matrix protein 2, Zinc finger CW-type coiled-coil domain protein 3, ZCWCC3, NXP2
Purification:	Morc3 antibody was prepared from monospecific antiserum by delipidation and defibrination.
Sterility:	Sterile filtered

## Target Details

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Target:	MORC3
Alternative Name:	MORC3 ( <a href="#">MORC3 Products</a> )
Background:	Background: The Morc (microorchidia) family of proteins are ATPases of the GHKL family. They have been implicated in transcriptional repression of genes and transposons, and higher order organization of DNA within the nucleus. Morc antibodies are ideal for researchers interested in Epigenetics, Cancer, and Cell cycle research.
Gene ID:	23515
NCBI Accession:	<a href="#">NP_056173</a>
UniProt:	<a href="#">Q14149</a>
Pathways:	<a href="#">Maintenance of Protein Location</a>

## Application Details

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Application Notes:	Application Note: Anti-Morc3 Antibody is tested for use in Western Blot and suitable for ChIP and IF. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 107.1 kDa in size corresponding Morc3 by western blotting in the appropriate cell lysate or extract. Western Blot Dilution: 1:1000-1:5000 ELISA Dilution: 1:20,000-1:50,000
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	70 mg/mL
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: None Preservative: 0.01 % (w/v) Sodium Azide
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 vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated

## Handling

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above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

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Expiry Date: 12 months