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Datasheet for ABIN5012652

**anti-MORC2 antibody (pSer739) (Alexa Fluor 680)**

## Overview

Quantity:	100 µL
Target:	MORC2
Binding Specificity:	pSer739
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MORC2 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human MORC2 around the phosphorylation site of Ser739
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	MORC2
Alternative Name:	ZCWCC1 ( <a href="#">MORC2 Products</a> )

## Target Details

Background:	Synonyms: ZCW3, ZCWCC1, MORC family CW-type zinc finger protein 2, Zinc finger CW-type coiled-coil domain protein 1, MORC2, KIAA0852  Background: Exhibits a cytosolic function in lipogenesis, adipogenic differentiation, and lipid homeostasis by increasing the activity of ACLY, possibly preventing its dephosphorylation. May act as a transcriptional repressor. Down-regulates CA9 expression.
Gene ID:	22880
UniProt:	<a href="#">Q9Y6X9</a>

## Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months