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Datasheet for ABIN1388249

anti-MORC2 antibody (pSer739) (Alexa Fluor 555)

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 555
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 (MORC2 Products)

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: [Q9Y6X9](#)

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
