

Datasheet for ABIN596680
anti-MEF2A antibody (pThr319)



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Overview

Quantity:	50 µg
Target:	MEF2A
Binding Specificity:	pThr319
Reactivity:	Human, Mouse, Rat, Cow, Horse, Chicken, Dog, Pig, Rabbit, Zebrafish (Danio rerio), Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEF2A antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Synthetic phosphopeptide corresponding to human MEF2A around the phosphorylation site of Thr319 (V-T-TP-P-S).
	Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Recognizes human MEF2A when phosphorylated at Thr319. Species cross-reactivity: mouse, rat.
Purification:	Immunoaffinity purified

Target Details

Target:	MEF2A
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Target Details

Alternative Name:	MEF2A / MEF2 (MEF2A Products)
Background:	Name/Gene ID: MEF2A Synonyms: MEF2A, ADCAD1, RSRFC9, Mef2, Myocyte enhancer factor 2A, RSRFC4
Gene ID:	4205
UniProt:	Q02078
Pathways:	Neurotrophin Signaling Pathway , Activation of Innate immune Response , Carbohydrate Homeostasis , Chromatin Binding , Regulation of Muscle Cell Differentiation , Toll-Like Receptors Cascades

Application Details

Application Notes:	Approved: IF (1:100 - 1:200) Usage: Suitable for use in Immunofluorescence: 1:100-1:200.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 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.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.