

Datasheet for ABIN601980 **anti-MEF2A antibody**



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Overview

Quantity:	50 µg
Target:	MEF2A
Reactivity:	Human, Mouse, Rat, Cow, Horse, Chicken, Dog, Pig, Rabbit, Zebrafish (Danio rerio), Monkey, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEF2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic non-phosphopeptide corresponding to human MEF2A around the phosphorylation site of threonine 312 (L-A-TP-P-V). Type of Immunogen: Synthetic Non-phosphopeptide
Isotype:	IgG
Specificity:	Recognizes human Myocyte Enhancer Factor 2A. Species cross-reactivity: mouse, rat.
Purification:	Immunoaffinity purified

Target Details

Target:	MEF2A
Alternative Name:	MEF2A / MEF2 (MEF2A Products)

Target Details

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: IHC (1:50 - 1:100), WB (1:500 - 1:1000) Usage: Suitable for use in Western Blot and Immunohistochemistry. Western Blot: 1:500-1:1000. Immunohistochemistry: 1:50-1:100.
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.