

Datasheet for ABIN7605526 **anti-MEF2A antibody**



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Overview

Quantity:	100 µL
Target:	MEF2A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This MEF2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-MEF2A Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human MEF2A
Clone:	28M44
Isotype:	IgG
Characteristics:	Anti-MEF2A Rabbit Monoclonal Antibody (ABIN7605526). Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	MEF2A
Alternative Name:	MEF2A (MEF2A Products)

Target Details

Background:	Synonyms: Retinal dehydrogenase 1,RALDH 1,RaIDH1,1.2.1.36,ALDH-E1,ALHDII,Aldehyde dehydrogenase family 1 member A1,Aldehyde dehydrogenase, cytosolic,ALDH1A1,ALDC, ALDH1, PUMB1, Tissue Specificity: Highly expressed in thymus, spleen and bone marrow compared to non-hematopoietic tissues such as small intestine, liver, or kidney tissues. Colocalizes with GSK3B and TAU in the Alzheimer disease (AD) brain. Elevated levels seen in breast and colon carcinomas,and which correlates with tumor progression and invasiveness or risk of progression. .
Molecular Weight:	55 kDa
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:	WB 1:500-1:2000 ICC/IF 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.