

Rabbit MEF2A Polyclonal Antibody | anti-MEF2A antibody

Anti-MEF2A (pT312) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261385	Rabbit	Human, Mouse, Rat, Bovine, Chicken	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MEF2A; Polyclonal Antibody; Anti-MEF2A (pT312) Phospho Antibody; MEF2; Myocyte-specific enhancer factor 2A; Serum response factor-like protein 1; anti-MEF2A antibody

PRODUCT SPECIFICATIONS

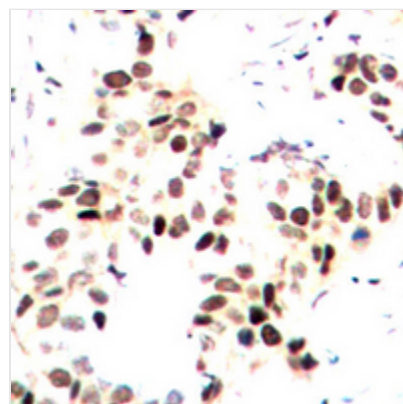
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MEF2A (pT312) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	507
Applicable Applications for anti-MEF2A antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MEF2A. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 C for one year. Avoid freeze/thaw cycles.

IMAGES



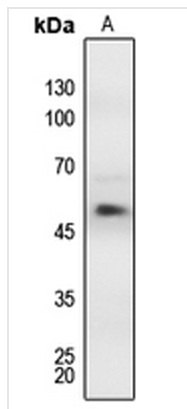
IF (Immunofluorescence)

Immunofluorescent analysis of MEF2A (pT312) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of MEF2A (pT312) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of MEF2A (pT312) expression in HEK293T (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MEF2A antibody	Rabbit polyclonal antibody to MEF2A (pT312)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1170908
NCBI GeneID	4205
UniProt Accession #	Q02078; O43814; Q14223; Q14224; Q59GX4; Q7Z6C9; Q96D14; B4DFQ7; F6XG23
NCBI Official Full Name	Myocyte-specific enhancer factor 2A
NCBI Official Synonym Full Names	myocyte enhancer factor 2A
NCBI Official Symbol	MEF2A
NCBI Official Synonym Symbols	mef2; ADCAD1; RSRFC4; RSRFC9
NCBI Protein Information	myocyte-specific enhancer factor 2A
UniProt Protein Name	Myocyte-specific enhancer factor 2A
UniProt Gene Name	MEF2A
UniProt Synonym Gene Names	MEF2
UniProt Entry Name	MEF2A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mef2a-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261385>