

Rabbit MEF2A Polyclonal Antibody | anti-MEF2A antibody

MEF2A (Phospho-Thr319) Antibody

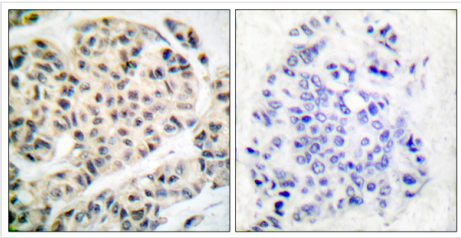
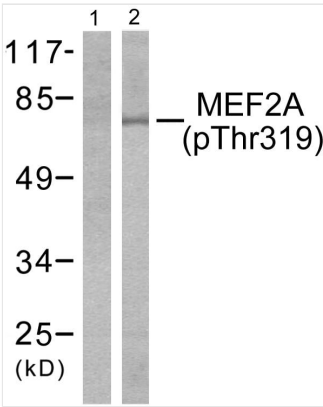
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316533	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MEF2A; Polyclonal Antibody; MEF2A (Phospho-Thr319) Antibody; MEF2; Myocyte-specific enhancer factor 2A; Serum response factor-like protein 1; anti-MEF2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	MEF2A (Phospho-Thr319) Antibody detects endogenous levels of MEF2A only when phosphorylated at Thr319.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	429
Applicable Applications for anti-MEF2A antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T319; M:T317; R:T311
Immunogen	The antiserum was produced against synthesized peptide derived from human MEF2A around the phosphorylation site of Thr319.
Immunogen Range	296-345
Preparation and Storage	Stable at -20 degree C for at least 1 year.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using MEF2A (Phospho-Thr319) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from K562 cells treated with UV 15', using MEF2A (Phospho-Thr319) Antibody. The lane on the left is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	195972803
NCBI GeneID	4205
NCBI Accession #	NP_001124399.1
NCBI GenBank Nucleotide #	NM_001130927.2
UniProt Accession #	Q02078; O43814; Q14223; Q14224; Q59GX4; Q7Z6C9; Q96D14; B4DFQ7; F6XG23
Molecular Weight	54 kDa
NCBI Official Full Name	myocyte-specific enhancer factor 2A isoform 3
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

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.